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Date: January 19, 2010

To: Anaconda Deer Lodge County

From: Kuipers & Associates

Subject: **Ambient Air Quality Monitoring
Opportunity and Warm Springs Sites
December 2009 Monthly Report**

This December 2009 report documents the ambient air quality monitoring program conducted by Kuipers & Associates on behalf of Anaconda Deer Lodge County at the Opportunity and Warm Springs locations adjacent to the Atlantic Richfield Lower Waste Management Area (LWMA). Total Suspended Particulate (TSP) is monitored at Opportunity, and PM10 at Warm Springs. Additionally, wind speed, wind direction, temperature and relative humidity are monitored at both sites.

All data, discussion and conclusions provided in this report are preliminary and will undergo a complete quality assurance review prior to issuance of final results in quarterly and annual reports in accordance with the project Sampling and Analysis Plan. Results for the month are summarized as follows:

- Hourly average data were collected continuously by the monitors from December 1st through December 31st, with 95.8% availability for TSP at the Opportunity location and 94.6% availability for PM10 at the Warm Springs location.
 - Downtime at the Opportunity location occurred on December 24 at 15:00 MST for routine maintenance.
 - Downtime also occurred at the Opportunity location during the following periods due to extreme cold: On December 7 from 06:00 MST through 10:00 MST, from December 7 at 20:00 MST through December 8 at 10:00 MST, and on December 8 from 20:00 MST through 23:00 MST.
 - TSP data for the Opportunity location on December 1 from 05:00 MST through 10:00 MST was excluded from analysis because instrument readings may have been affected by a snow event:
 - Downtime at the Warm Springs location occurred on December 7 at 16:00 MST, on December 11 at 16:00 MST, and on December 24 at 14:00 MST for routine maintenance.
 - Downtime also occurred at the Warm Springs location during the following periods due to extreme cold: On December 7 from 05:00 MST through 10:00 MST, from December 7 at 19:00 MST through December 8 at 10:00 MST, and from December 8 at 19:00 MST through December 9 at 06:00 MST.

- PM10 data for the Warm Springs location on December 1 from 09:00 MST through 10:00 MST was excluded from analysis because instrument readings may have been affected by a snow event.
- The hourly average data record for the month is attached to the end of this report. Current data is available for real-time electronic download on demand, and public viewing at: <http://ka.airsis.com/vision/login.aspx?ReturnUrl=%2fvision%2fDefault.aspx> (Username = ADLC, Password = OCPA).
- Monthly and quarterly air monitoring reports from June 2007 through present are now available on the County's website at: http://anacondadeerlodge.mt.gov/super/info.aspx#q_reports.
- At the Opportunity location the maximum TSP reading for the period on a daily average basis was 55 $\mu\text{g}/\text{m}^3$, and the average monthly concentration was 9 $\mu\text{g}/\text{m}^3$. The maximum reading for the period on an hourly average basis was 368 $\mu\text{g}/\text{m}^3$. This value was associated with strong north winds, indicating that the Lower Waste Management Area (LWMA) may have been a contributing source. The four highest daily and hourly maximum values are summarized in Table 1, and the average daily data for the month is attached together with meteorological information in Table 3.
- At the Warm Springs location the maximum PM10 reading for the period on a daily average basis was 12 $\mu\text{g}/\text{m}^3$, and the average monthly concentration was 5 $\mu\text{g}/\text{m}^3$. The maximum reading for the period on an hourly average basis was 43 $\mu\text{g}/\text{m}^3$. This value was associated with very light west-southwest winds, and was probably associated with regional air stagnation. The four highest daily and hourly maximum values are summarized in Table 2, and the average daily data for the month is attached together with meteorological information in Table 4.

Table 1
Opportunity Site TSP Maximum Data, December 2009

Maximum	TSP ($\mu\text{g}/\text{m}^3$)	Date & Time (MST)	Wind Speed (mph)	Wind Direction (deg)
Daily 1st Max	55	12/6/2009	12.4	1
Daily 2nd Max	21	12/5/2009	6.7	3
Daily 3rd Max	15	12/26/2009	1.6	286
Daily 4th Max	14	12/9/2009	2.5	99
Hourly 1st Max	368	12/6/2009 12:00	15.7	10
Hourly 2nd Max	221	12/6/2009 13:00	15.9	7
Hourly 3rd Max	152	12/6/2009 14:00	15.9	4
Hourly 4th Max	125	12/6/2009 11:00	14.5	9

Table 2
Warm Springs Site PM10 Maximum Data, December 2009

Maximum	PM10 ($\mu\text{g}/\text{m}^3$)	Date & Time (MST)	Wind Speed (mph)	Wind Direction (deg)
Daily 1st Max	12	12/28/2009	1.8	350
Daily 2nd Max	10	12/27/2009	1.4	353
Daily 3rd Max	10	12/5/2009	4.0	357
Daily 4th Max	10	12/26/2009	1.3	342
Hourly 1st Max	43	12/26/2009 20:00	1.1	248
Hourly 2nd Max	39	12/25/2009 22:00	1.3	176
Hourly 3rd Max	35	12/26/2009 23:00	0.7	210
Hourly 4th Max	34	12/28/2009 00:00	0.9	320

- There are no Montana or Federal air quality standards for TSP; both were replaced by the current PM10 standard in 1987. Prior to 1987 the Montana annual TSP standard was $75 \mu\text{g}/\text{m}^3$, the 24-hour standard was $200 \mu\text{g}/\text{m}^3$ and there was no hourly standard. TSP results for December at Opportunity were well below these historical standards. Monitoring for PM10 from May 2007 through June of 2008 showed that PM10 concentrations were consistently below regulatory levels. To facilitate comparison with previously collected PM10 data, the TSP data are being reported at Local temperature and pressure conditions.
- At the Warm Springs monitoring site daily average PM10 results for the month of December were well below the 24-hour Montana Ambient Air Quality Standard of $150 \mu\text{g}/\text{m}^3$. The average monthly concentration was below the annual PM10 standard of $50 \mu\text{g}/\text{m}^3$. There currently is no State or Federal standard for hourly PM10 data.
- Precipitation for the month was well below average based on weather records for the Butte airport. An automated rain gauge was installed at Opportunity on December 4, and only 0.02 inches of precipitation occurred from December 4 through December 31.
- Wind roses are attached to graphically depict prevailing winds.
 - Figure 1 shows the Opportunity location, where the predominant wind directions in December were from the southwest quadrant, and also from the north.
 - Figure 2 shows the Warm Springs location, where winds were mostly from southerly and northerly directions.
- If a dust storm event or nuisance dust in general is observed, please contact us so that we may respond, and try to quantify and document the problem. We are available seven days per week 24 hours per day and ask that you contact the following (in order) until someone is notified.

Dust Event Contacts:

Steve Heck 498-4199
 David Dobrinen 490-9205
 Jim Kuipers 782-3441, then 459-0445
 Sarah Zuzulock 585-9932, then 581-1355

Table 3
Opportunity Site Daily Average Data

Date	TSP Daily ($\mu\text{g}/\text{m}^3$)	Wind Speed Daily (meters per second)	Wind Speed Daily (miles per hour)	Wind Direction Daily (degrees true)	Air Temperature Daily (Celsius)	Air Temperature Daily (Fahrenheit)	Relative Humidity Daily (percent)	Precipitation Total (inches)
December 1, 2009	8	2.5	5.5	343	-7.8	17.9	69	NO DATA
December 2, 2009	11	0.9	1.9	194	-17.6	0.3	69	NO DATA
December 3, 2009	8	1.1	2.5	166	-18.7	-1.7	69	NO DATA
December 4, 2009	7	1.9	4.3	240	-10.0	14.0	59	0.00
December 5, 2009	21	3.0	6.7	3	-11.5	11.3	74	0.00
December 6, 2009	55	5.5	12.3	1	-19.1	-2.3	59	0.00
December 7, 2009	9	1.0	2.3	149	-25.9	-14.7	56	0.00
December 8, 2009	10	0.7	1.6	173	-27.2	-17.0	54	0.00
December 9, 2009	14	1.1	2.5	99	-24.1	-11.3	64	0.00
December 10, 2009	6	1.9	4.3	189	-15.7	3.8	52	0.00
December 11, 2009	7	2.7	6.0	193	-6.4	20.5	37	0.00
December 12, 2009	5	2.3	5.2	204	-3.5	25.7	58	0.00
December 13, 2009	9	1.6	3.5	13	-9.1	15.7	75	0.02
December 14, 2009	4	2.1	4.7	246	-4.9	23.2	62	0.00
December 15, 2009	3	3.0	6.7	170	0.1	32.2	61	0.00
December 16, 2009	1	3.1	7.0	202	2.7	36.8	64	0.00
December 17, 2009	5	2.1	4.7	234	0.0	31.9	74	0.00
December 18, 2009	6	1.6	3.5	176	-4.7	23.6	76	0.00
December 19, 2009	4	3.0	6.8	209	0.9	33.7	67	0.00
December 20, 2009	2	2.7	6.1	194	4.4	39.8	68	0.00
December 21, 2009	3	2.4	5.4	190	3.5	38.3	63	0.00
December 22, 2009	5	1.5	3.4	333	-0.9	30.4	74	0.00
December 23, 2009	4	2.8	6.2	319	-4.5	23.9	62	0.00
December 24, 2009	7	1.5	3.4	285	-10.4	13.3	63	0.00
December 25, 2009	13	0.8	1.8	249	-11.4	11.4	76	0.00
December 26, 2009	15	0.7	1.6	286	-14.0	6.8	73	0.00
December 27, 2009	13	1.0	2.3	225	-13.5	7.6	71	0.00
December 28, 2009	10	1.4	3.0	202	-9.6	14.8	64	0.00
December 29, 2009	8	1.5	3.4	193	-7.2	19.0	64	0.00
December 30, 2009	9	2.0	4.4	194	-6.1	21.1	66	0.00
December 31, 2009	7	3.4	7.6	205	-2.2	28.0	59	0.00

Table 4
Warm Springs Site Daily Average Data

Date	PM10 Daily ($\mu\text{g}/\text{m}^3$)	Wind Speed Daily (meters per second)	Wind Speed Daily (miles per hour)	Wind Direction Daily (degrees true)	Air Temperature Daily (Celsius)	Air Temperature Daily (Fahrenheit)	Relative Humidity Daily (percent)
December 1, 2009	3	2.1	4.6	344	-8.1	17.4	70
December 2, 2009	6	0.9	2.1	199	-18.8	-1.9	70
December 3, 2009	6	1.0	2.2	206	-19.8	-3.6	69
December 4, 2009	7	1.4	3.1	353	-12.4	9.7	66
December 5, 2009	10	1.8	4.0	357	-12.1	10.2	75
December 6, 2009	5	3.1	7.0	348	-20.2	-4.4	59
December 7, 2009	6	0.9	2.0	160	-26.5	-15.8	53
December 8, 2009	6	0.7	1.5	164	-27.2	-17.0	51
December 9, 2009	9	0.8	1.8	345	-24.6	-12.2	64
December 10, 2009	5	1.5	3.4	200	-16.1	3.1	57
December 11, 2009	3	3.9	8.8	189	-5.3	22.4	37
December 12, 2009	3	2.5	5.6	196	-4.2	24.5	60
December 13, 2009	4	1.2	2.7	2	-11.4	11.5	75
December 14, 2009	2	1.7	3.8	176	-5.6	22.0	64
December 15, 2009	2	4.8	10.7	166	0.9	33.6	59
December 16, 2009	2	3.2	7.1	171	2.4	36.4	67
December 17, 2009	2	1.7	3.7	210	-0.1	31.9	75
December 18, 2009	4	1.0	2.3	213	-5.7	21.7	79
December 19, 2009	3	2.8	6.3	190	1.1	34.0	68
December 20, 2009	1	3.6	8.1	177	5.6	42.1	65
December 21, 2009	0	3.2	7.0	176	4.7	40.4	60
December 22, 2009	4	1.2	2.7	0	-0.7	30.8	74
December 23, 2009	1	1.3	3.0	11	-5.4	22.3	67
December 24, 2009	3	0.9	2.1	349	-11.8	10.7	69
December 25, 2009	7	0.7	1.5	18	-12.1	10.1	77
December 26, 2009	10	0.6	1.3	342	-15.0	4.9	74
December 27, 2009	10	0.6	1.4	353	-15.7	3.7	72
December 28, 2009	12	0.8	1.8	350	-14.0	6.9	71
December 29, 2009	4	2.2	4.9	192	-7.7	18.2	65
December 30, 2009	5	1.4	3.1	153	-7.2	19.0	69
December 31, 2009	0	3.4	7.5	183	-1.8	28.8	58

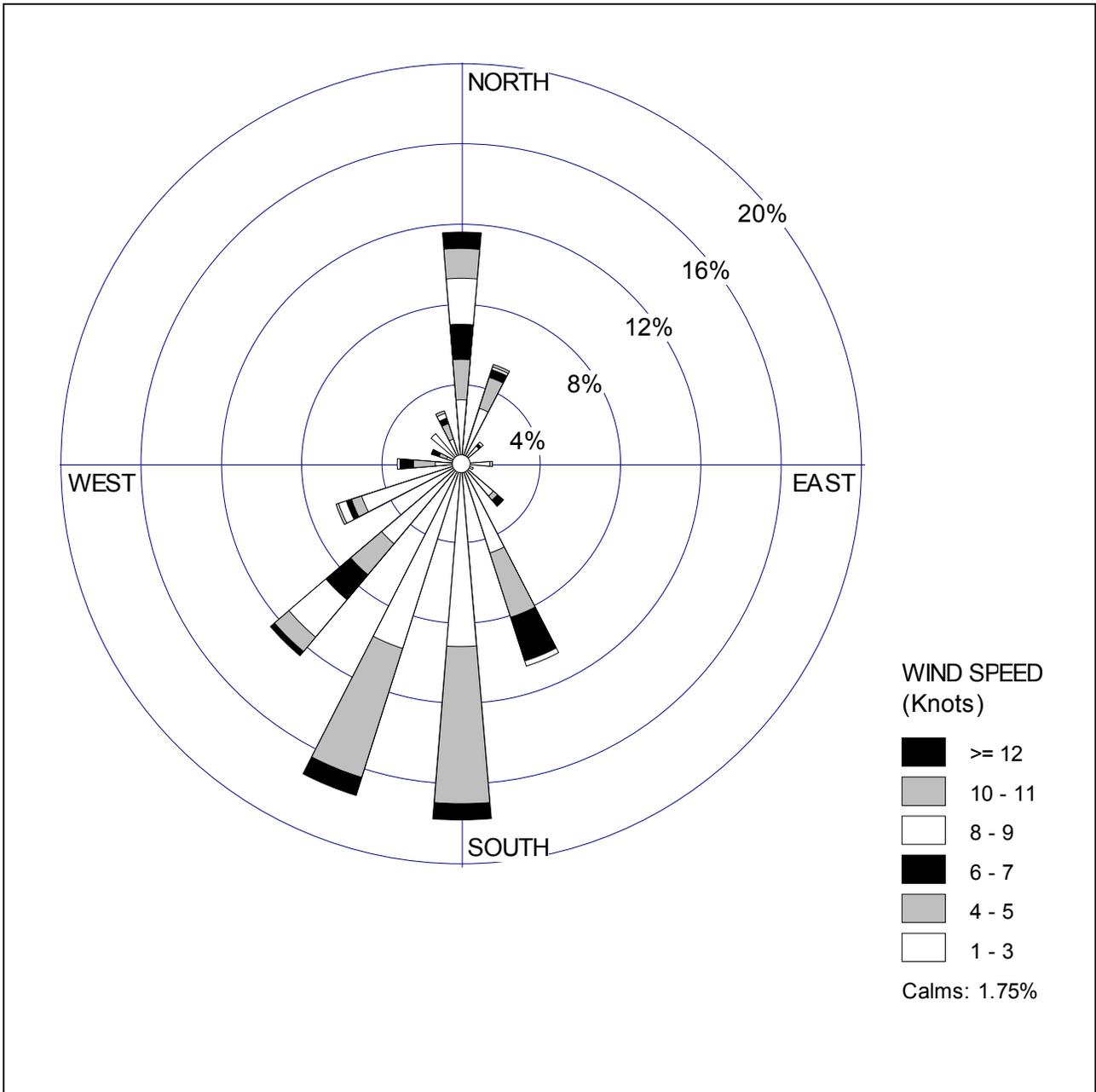


Figure 1. Wind Rose (percent of time blowing from indicated direction) for Opportunity EBAM Site December 2009.

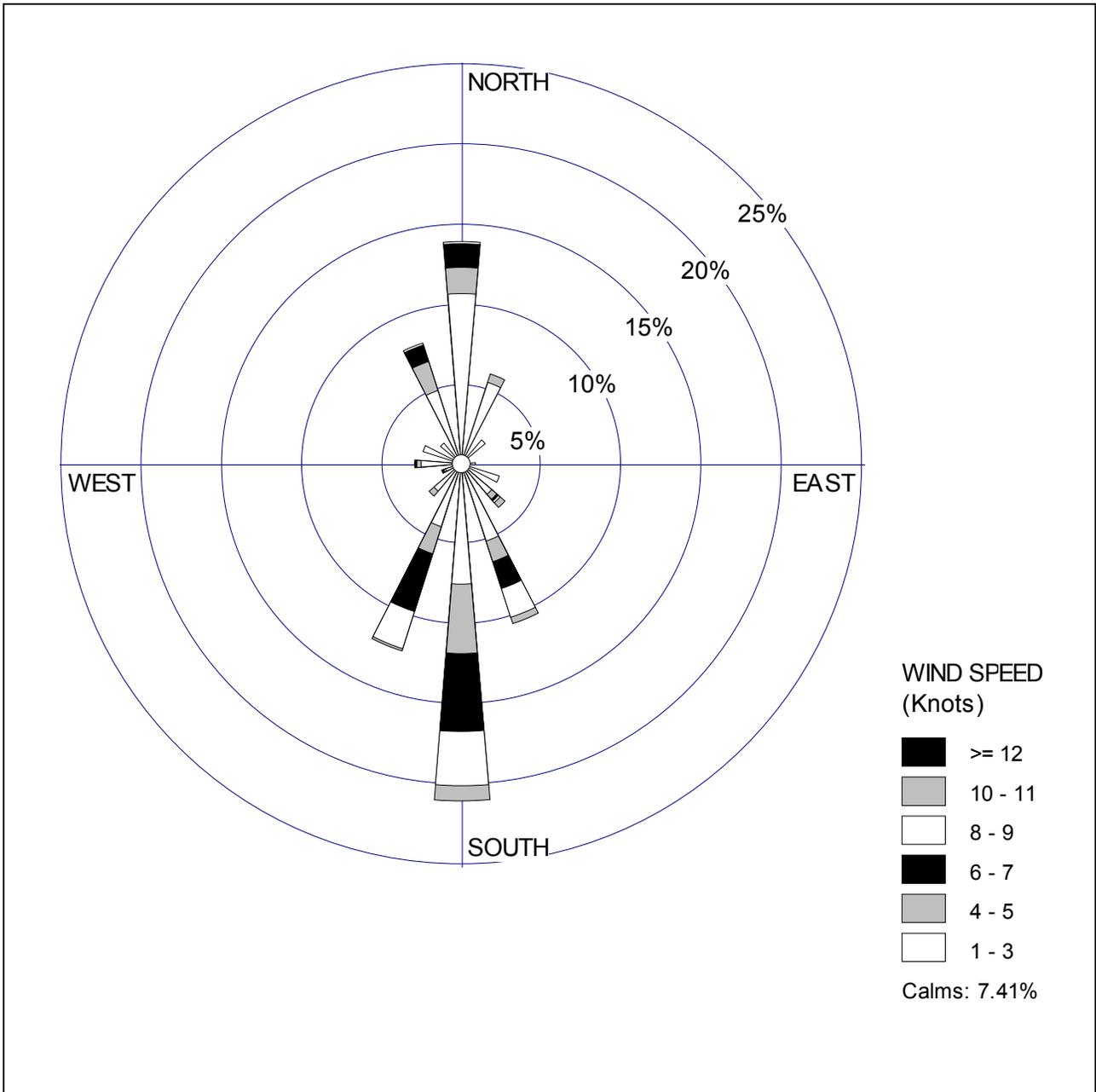


Figure 2. Wind Rose (percent of time blowing from indicated direction) for Warm Springs EBAM Site December 2009.

Table 5
Opportunity Site Hourly Average Data
Met One E-BAM
December 2009

Date & Time Mountain Standard Time (data for hour ending)	TSP Hourly (µg/m3)	Wind Speed Hourly (meters per second)	Wind Speed Hourly (miles per hour)	Wind Direction Hourly (degrees true)	Air Temperature Hourly (Celsius)	Air Temperature Hourly (Fahrenheit)	Relative Humidity Hourly (percent)	Precipitation Hourly (inches)
12/1/2009 1:00	6	1.2	2.7	269	1.9	35.4	57	
12/1/2009 2:00	5	1.2	2.7	198	2.5	36.5	55	
12/1/2009 3:00	-1	1.4	3.1	242	2.3	36.1	56	
12/1/2009 4:00	-5	2.5	5.6	347	0.7	33.3	69	
12/1/2009 5:00	AM	4.2	9.4	357	-1.0	30.2	76	
12/1/2009 6:00	AM	4.4	9.8	357	-4.7	23.5	86	
12/1/2009 7:00	AM	4.7	10.5	339	-6.4	20.5	85	
12/1/2009 8:00	AM	3.8	8.5	343	-7.1	19.2	84	
12/1/2009 9:00	AM	3.9	8.7	350	-7.3	18.9	84	
12/1/2009 10:00	AM	4.1	9.2	354	-7.5	18.5	83	
12/1/2009 11:00	4	4.1	9.2	354	-7.1	19.2	81	
12/1/2009 12:00	42	4.8	10.7	10	-6.7	19.9	68	
12/1/2009 13:00	2	3.0	6.7	2	-6.1	21.0	54	
12/1/2009 14:00	3	2.5	5.6	348	-5.9	21.4	48	
12/1/2009 15:00	5	2.5	5.6	2	-5.8	21.6	45	
12/1/2009 16:00	8	1.5	3.4	343	-6.3	20.7	46	
12/1/2009 17:00	13	1.1	2.5	234	-9.0	15.8	54	
12/1/2009 18:00	-5	1.0	2.2	191	-14.1	6.6	71	
12/1/2009 19:00	25	1.3	2.9	178	-15.1	4.8	70	
12/1/2009 20:00	-5	1.0	2.2	187	-16.1	3.0	76	
12/1/2009 21:00	10	1.0	2.2	171	-18.4	-1.1	76	
12/1/2009 22:00	-3	1.2	2.7	212	-17.7	0.1	77	
12/1/2009 23:00	42	1.4	3.1	216	-16.0	3.2	72	
12/2/2009 0:00	3	1.2	2.7	186	-16.9	1.6	74	
12/2/2009 1:00	19	1.5	3.4	182	-17.1	1.2	72	
12/2/2009 2:00	3	1.0	2.2	199	-18.3	-0.9	74	
12/2/2009 3:00	-1	1.1	2.5	220	-19.3	-2.7	74	
12/2/2009 4:00	0	0.7	1.6	182	-20.5	-4.9	76	
12/2/2009 5:00	14	0.8	1.8	184	-19.6	-3.3	75	
12/2/2009 6:00	22	0.4	0.9	170	-20.6	-5.1	74	
12/2/2009 7:00	2	0.6	1.3	215	-22.4	-8.3	74	
12/2/2009 8:00	28	0.5	1.1	220	-23.6	-10.5	73	
12/2/2009 9:00	6	1.0	2.2	176	-21.9	-7.4	71	
12/2/2009 10:00	17	0.8	1.8	175	-19.0	-2.2	67	
12/2/2009 11:00	-5	1.0	2.2	164	-15.5	4.1	62	
12/2/2009 12:00	-3	0.6	1.3	110	-11.3	11.7	52	
12/2/2009 13:00	14	0.5	1.1	55	-8.7	16.3	45	
12/2/2009 14:00	13	1.4	3.1	16	-10.1	13.8	54	
12/2/2009 15:00	6	1.5	3.4	15	-10.2	13.6	55	
12/2/2009 16:00	6	1.7	3.8	13	-11.2	11.8	57	
12/2/2009 17:00	17	0.8	1.8	324	-13.4	7.9	66	
12/2/2009 18:00	-5	0.6	1.3	223	-16.5	2.3	75	
12/2/2009 19:00	32	0.7	1.6	178	-18.8	-1.8	76	
12/2/2009 20:00	40	0.6	1.3	222	-20.0	-4.0	75	
12/2/2009 21:00	25	0.5	1.1	205	-21.2	-6.2	75	
12/2/2009 22:00	-5	0.9	2.0	232	-20.5	-4.9	75	
12/2/2009 23:00	13	0.7	1.6	183	-21.1	-6.0	74	
12/3/2009 0:00	12	0.7	1.6	222	-21.6	-6.9	73	
12/3/2009 1:00	8	0.8	1.8	196	-21.3	-6.3	74	
12/3/2009 2:00	17	0.5	1.1	207	-22.0	-7.6	73	
12/3/2009 3:00	11	0.9	2.0	195	-21.6	-6.9	73	
12/3/2009 4:00	28	0.8	1.8	191	-22.1	-7.8	72	
12/3/2009 5:00	3	0.6	1.3	213	-22.1	-7.8	72	
12/3/2009 6:00	-3	0.6	1.3	192	-22.3	-8.1	72	
12/3/2009 7:00	4	1.0	2.2	170	-22.4	-8.3	72	
12/3/2009 8:00	12	1.0	2.2	175	-22.0	-7.6	73	
12/3/2009 9:00	6	1.3	2.9	169	-21.4	-6.5	71	
12/3/2009 10:00	7	1.8	4.0	159	-18.9	-2.0	68	
12/3/2009 11:00	-4	2.3	5.1	163	-16.7	1.9	62	
12/3/2009 12:00	-5	2.3	5.1	157	-14.1	6.6	55	
12/3/2009 13:00	4	1.5	3.4	140	-11.2	11.8	49	
12/3/2009 14:00	18	2.4	5.4	29	-11.9	10.6	58	
12/3/2009 15:00	7	1.9	4.3	17	-12.2	10.0	58	
12/3/2009 16:00	4	1.4	3.1	15	-13.0	8.6	58	
12/3/2009 17:00	12	0.5	1.1	313	-14.9	5.2	66	
12/3/2009 18:00	16	0.6	1.3	208	-19.0	-2.2	73	
12/3/2009 19:00	12	0.9	2.0	184	-21.5	-6.7	74	
12/3/2009 20:00	15	0.6	1.3	239	-21.8	-7.2	74	
12/3/2009 21:00	5	0.7	1.6	251	-20.9	-5.6	75	
12/3/2009 22:00	3	0.9	2.0	178	-18.9	-2.0	74	
12/3/2009 23:00	10	0.7	1.6	63	-18.1	-0.6	73	
12/4/2009 0:00	8	0.6	1.3	288	-18.4	-1.1	75	
12/4/2009 1:00	10	0.7	1.6	253	-18.5	-1.3	75	
12/4/2009 2:00	-5	0.8	1.8	229	-17.8	0.0	74	
12/4/2009 3:00	29	2.2	4.9	160	-12.9	8.8	62	
12/4/2009 4:00	1	1.6	3.6	43	-14.3	6.3	68	

Date & Time Mountain Standard Time (data for hour ending)	TSP Hourly (µg/m3)	Wind Speed Hourly (meters per second)	Wind Speed Hourly (miles per hour)	Wind Direction Hourly (degrees true)	Air Temperature Hourly (Celsius)	Air Temperature Hourly (Fahrenheit)	Relative Humidity Hourly (percent)	Precipitation Hourly (inches)
12/4/2009 5:00	17	0.8	1.8	351	-15.2	4.6	74	
12/4/2009 6:00	3	1.1	2.5	177	-15.2	4.6	73	
12/4/2009 7:00	4	2.0	4.5	174	-11.9	10.6	58	
12/4/2009 8:00	5	2.1	4.7	182	-11.9	10.6	56	
12/4/2009 9:00	-1	2.7	6.0	175	-11.0	12.2	50	
12/4/2009 10:00	-2	3.1	6.9	173	-8.3	17.1	41	
12/4/2009 11:00	13	3.4	7.6	166	-6.0	21.2	38	
12/4/2009 12:00	21	2.9	6.5	194	-4.0	24.8	36	
12/4/2009 13:00	15	3.1	6.9	10	-8.3	17.1	53	
12/4/2009 14:00	16	2.2	4.9	15	-7.0	19.4	51	
12/4/2009 15:00	7	2.0	4.5	2	-6.8	19.8	55	
12/4/2009 16:00	5	1.8	4.0	346	-5.7	21.7	53	
12/4/2009 17:00	21	3.0	6.7	293	-3.5	25.7	45	
12/4/2009 18:00	-5	1.0	2.2	89	-8.3	17.1	62	0.00
12/4/2009 19:00	12	1.0	2.2	308	-8.9	16.0	64	0.00
12/4/2009 20:00	7	2.2	4.9	288	-6.8	19.8	58	0.00
12/4/2009 21:00	-5	2.8	6.3	344	-8.2	17.2	66	0.00
12/4/2009 22:00	14	1.5	3.4	294	-9.6	14.7	69	0.00
12/4/2009 23:00	-5	0.8	1.8	254	-10.6	12.9	73	0.00
12/5/2009 0:00	0	0.8	1.8	255	-9.7	14.5	73	0.00
12/5/2009 1:00	-4	0.8	1.8	257	-10.4	13.3	75	0.00
12/5/2009 2:00	24	0.8	1.8	241	-11.4	11.5	77	0.00
12/5/2009 3:00	2	0.6	1.3	253	-12.8	9.0	80	0.00
12/5/2009 4:00	39	0.5	1.1	125	-12.2	10.0	80	0.00
12/5/2009 5:00	24	0.4	0.9	149	-11.3	11.7	81	0.00
12/5/2009 6:00	32	0.6	1.3	315	-10.5	13.1	82	0.00
12/5/2009 7:00	-5	1.0	2.2	310	-9.9	14.2	82	0.00
12/5/2009 8:00	19	1.3	2.9	315	-9.8	14.4	81	0.00
12/5/2009 9:00	12	3.4	7.6	10	-9.7	14.5	74	0.00
12/5/2009 10:00	9	2.9	6.5	359	-9.5	14.9	72	0.00
12/5/2009 11:00	29	4.2	9.4	4	-9.5	14.9	74	0.00
12/5/2009 12:00	53	4.8	10.7	11	-9.6	14.7	72	0.00
12/5/2009 13:00	77	5.0	11.2	1	-9.8	14.4	68	0.00
12/5/2009 14:00	63	3.7	8.3	11	-10.2	13.6	75	0.00
12/5/2009 15:00	-1	4.9	11.0	8	-10.4	13.3	75	0.00
12/5/2009 16:00	68	5.7	12.8	15	-11.1	12.0	68	0.00
12/5/2009 17:00	15	4.6	10.3	9	-11.8	10.8	61	0.00
12/5/2009 18:00	-5	4.1	9.2	16	-12.5	9.5	67	0.00
12/5/2009 19:00	30	3.2	7.2	11	-13.1	8.4	76	0.00
12/5/2009 20:00	11	4.2	9.4	5	-13.6	7.5	75	0.00
12/5/2009 21:00	3	4.2	9.4	4	-13.9	7.0	74	0.00
12/5/2009 22:00	1	3.3	7.4	350	-14.2	6.4	73	0.00
12/5/2009 23:00	7	3.7	8.3	352	-14.4	6.1	71	0.00
12/6/2009 0:00	-5	4.0	8.9	1	-14.7	5.5	70	0.00
12/6/2009 1:00	21	4.9	11.0	3	-15.1	4.8	70	0.00
12/6/2009 2:00	6	5.3	11.9	7	-15.4	4.3	69	0.00
12/6/2009 3:00	6	5.8	13.0	8	-15.7	3.7	66	0.00
12/6/2009 4:00	25	5.7	12.8	7	-16.2	2.8	65	0.00
12/6/2009 5:00	24	6.1	13.6	359	-16.5	2.3	65	0.00
12/6/2009 6:00	9	5.6	12.5	355	-17.1	1.2	64	0.00
12/6/2009 7:00	21	5.2	11.6	356	-17.6	0.3	64	0.00
12/6/2009 8:00	51	5.7	12.8	7	-18.3	-0.9	64	0.00
12/6/2009 9:00	17	5.1	11.4	1	-19.1	-2.4	62	0.00
12/6/2009 10:00	20	5.3	11.9	6	-18.5	-1.3	58	0.00
12/6/2009 11:00	125	6.5	14.5	9	-18.4	-1.1	55	0.00
12/6/2009 12:00	368	7.0	15.7	10	-18.4	-1.1	53	0.00
12/6/2009 13:00	221	7.1	15.9	7	-18.3	-0.9	51	0.00
12/6/2009 14:00	152	7.1	15.9	4	-18.8	-1.8	51	0.00
12/6/2009 15:00	83	6.9	15.4	2	-19.2	-2.6	51	0.00
12/6/2009 16:00	11	4.8	10.7	347	-19.8	-3.6	52	0.00
12/6/2009 17:00	17	5.3	11.9	347	-20.9	-5.6	55	0.00
12/6/2009 18:00	13	5.9	13.2	352	-21.4	-6.5	57	0.00
12/6/2009 19:00	7	5.1	11.4	1	-21.7	-7.1	57	0.00
12/6/2009 20:00	17	4.6	10.3	351	-21.9	-7.4	57	0.00
12/6/2009 21:00	42	4.7	10.5	358	-21.9	-7.4	59	0.00
12/6/2009 22:00	26	4.7	10.5	0	-22.1	-7.8	59	0.00
12/6/2009 23:00	8	4.4	9.8	1	-22.4	-8.3	59	0.00
12/7/2009 0:00	27	3.7	8.3	358	-22.6	-8.7	59	0.00
12/7/2009 1:00	4	2.7	6.0	358	-22.9	-9.2	62	0.00
12/7/2009 2:00	2	1.2	2.7	20	-23.5	-10.3	63	0.00
12/7/2009 3:00	6	0.8	1.8	123	-25.5	-13.9	66	0.00
12/7/2009 4:00	34	0.5	1.1	136	-27.3	-17.1	67	0.00
12/7/2009 5:00	10	0.8	1.8	156	-28.4	-19.1	66	0.00
12/7/2009 6:00	AO	1.0	2.2	147	-30.0	-22.0	AO	0.00
12/7/2009 7:00	AO	0.8	1.8	159	-30.0	-22.0	AO	0.00
12/7/2009 8:00	AO	0.9	2.0	163	-30.0	-22.0	AO	0.00
12/7/2009 9:00	AO	0.6	1.3	187	-30.0	-22.0	AO	0.00
12/7/2009 10:00	AO	1.3	2.9	143	-30.0	-22.0	AO	0.00
12/7/2009 11:00	2	1.1	2.5	159	-23.9	-11.0	51	0.00
12/7/2009 12:00	-1	1.1	2.5	211	-21.4	-6.5	48	0.00
12/7/2009 13:00	5	0.9	2.0	254	-19.5	-3.1	43	0.00

Date & Time Mountain Standard Time (data for hour ending)	TSP Hourly (µg/m3)	Wind Speed Hourly (meters per second)	Wind Speed Hourly (miles per hour)	Wind Direction Hourly (degrees true)	Air Temperature Hourly (Celsius)	Air Temperature Hourly (Fahrenheit)	Relative Humidity Hourly (percent)	Precipitation Hourly (inches)
12/7/2009 14:00	3	2.3	5.1	144	-18.2	-0.8	42	0.00
12/7/2009 15:00	0	2.4	5.4	140	-18.4	-1.1	44	0.00
12/7/2009 16:00	29	1.5	3.4	53	-19.2	-2.6	49	0.00
12/7/2009 17:00	2	1.6	3.6	8	-21.8	-7.2	58	0.00
12/7/2009 18:00	7	0.8	1.8	244	-24.6	-12.3	63	0.00
12/7/2009 19:00	18	0.5	1.1	218	-27.4	-17.3	66	0.00
12/7/2009 20:00	AO	0.3	0.7	199	-30.0	-22.0	AO	0.00
12/7/2009 21:00	AO	0.4	0.9	212	-30.0	-22.0	AO	0.00
12/7/2009 22:00	AO	0.5	1.1	201	-30.0	-22.0	AO	0.00
12/7/2009 23:00	AO	0.5	1.1	227	-30.0	-22.0	AO	0.00
12/8/2009 0:00	AO	0.5	1.1	203	-30.0	-22.0	AO	0.00
12/8/2009 1:00	AO	0.5	1.1	265	-30.0	-22.0	AO	0.00
12/8/2009 2:00	AO	0.6	1.3	218	-30.0	-22.0	AO	0.00
12/8/2009 3:00	AO	0.5	1.1	197	-30.0	-22.0	AO	0.00
12/8/2009 4:00	AO	0.6	1.3	183	-30.0	-22.0	AO	0.00
12/8/2009 5:00	AO	0.5	1.1	214	-30.0	-22.0	AO	0.00
12/8/2009 6:00	AO	0.7	1.6	212	-30.0	-22.0	AO	0.00
12/8/2009 7:00	AO	0.5	1.1	226	-30.0	-22.0	AO	0.00
12/8/2009 8:00	AO	0.6	1.3	183	-30.0	-22.0	AO	0.00
12/8/2009 9:00	AO	0.9	2.0	168	-30.0	-22.0	AO	0.00
12/8/2009 10:00	AO	1.0	2.2	146	-30.0	-22.0	AO	0.00
12/8/2009 11:00	1	1.3	2.9	140	-25.8	-14.4	59	0.00
12/8/2009 12:00	-2	1.0	2.2	147	-22.8	-9.0	50	0.00
12/8/2009 13:00	2	0.7	1.6	147	-20.5	-4.9	42	0.00
12/8/2009 14:00	11	0.9	2.0	27	-20.1	-4.2	45	0.00
12/8/2009 15:00	19	0.9	2.0	35	-19.6	-3.3	46	0.00
12/8/2009 16:00	-3	0.6	1.3	60	-20.5	-4.9	50	0.00
12/8/2009 17:00	18	0.5	1.1	124	-21.6	-6.9	53	0.00
12/8/2009 18:00	32	0.5	1.1	153	-26.5	-15.7	64	0.00
12/8/2009 19:00	26	0.7	1.6	225	-28.2	-18.8	67	0.00
12/8/2009 20:00	AO	0.5	1.1	190	-30.0	-22.0	AO	0.00
12/8/2009 21:00	AO	0.6	1.3	198	-30.0	-22.0	AO	0.00
12/8/2009 22:00	AO	0.5	1.1	197	-30.0	-22.0	AO	0.00
12/8/2009 23:00	AO	1.0	2.2	196	-30.0	-22.0	AO	0.00
12/9/2009 0:00	-4	1.0	2.2	185	-27.4	-17.3	65	0.00
12/9/2009 1:00	16	1.3	2.9	166	-26.8	-16.2	64	0.00
12/9/2009 2:00	22	1.1	2.5	96	-27.9	-18.2	64	0.00
12/9/2009 3:00	4	0.4	0.9	268	-28.4	-19.1	66	0.00
12/9/2009 4:00	22	0.5	1.1	211	-28.4	-19.1	66	0.00
12/9/2009 5:00	21	0.5	1.1	224	-28.1	-18.6	66	0.00
12/9/2009 6:00	13	0.6	1.3	240	-27.2	-17.0	66	0.00
12/9/2009 7:00	12	0.8	1.8	17	-25.9	-14.6	66	0.00
12/9/2009 8:00	9	0.6	1.3	330	-25.2	-13.4	66	0.00
12/9/2009 9:00	14	0.9	2.0	10	-24.6	-12.3	65	0.00
12/9/2009 10:00	1	0.7	1.6	326	-23.5	-10.3	61	0.00
12/9/2009 11:00	6	0.9	2.0	152	-21.8	-7.2	55	0.00
12/9/2009 12:00	-5	0.8	1.8	93	-19.9	-3.8	53	0.00
12/9/2009 13:00	3	2.6	5.8	18	-19.3	-2.7	58	0.00
12/9/2009 14:00	36	2.3	5.1	18	-19.0	-2.2	58	0.00
12/9/2009 15:00	-5	2.6	5.8	5	-19.0	-2.2	59	0.00
12/9/2009 16:00	1	0.8	1.8	0	-19.3	-2.7	61	0.00
12/9/2009 17:00	22	0.6	1.3	253	-20.0	-4.0	63	0.00
12/9/2009 18:00	16	1.1	2.5	166	-23.8	-10.8	69	0.00
12/9/2009 19:00	1	1.3	2.9	179	-25.1	-13.2	69	0.00
12/9/2009 20:00	42	0.9	2.0	199	-25.7	-14.3	69	0.00
12/9/2009 21:00	28	1.3	2.9	156	-25.6	-14.1	70	0.00
12/9/2009 22:00	49	1.5	3.4	164	-24.5	-12.1	69	0.00
12/9/2009 23:00	7	1.6	3.6	148	-23.7	-10.7	66	0.00
12/10/2009 0:00	-4	1.0	2.2	140	-25.1	-13.2	67	0.00
12/10/2009 1:00	26	1.1	2.5	196	-25.5	-13.9	67	0.00
12/10/2009 2:00	9	1.7	3.8	154	-23.1	-9.6	64	0.00
12/10/2009 3:00	17	0.7	1.6	49	-24.1	-11.4	65	0.00
12/10/2009 4:00	2	1.6	3.6	145	-22.7	-8.9	64	0.00
12/10/2009 5:00	0	1.3	2.9	95	-22.4	-8.3	66	0.00
12/10/2009 6:00	9	1.3	2.9	99	-21.1	-6.0	63	0.00
12/10/2009 7:00	-5	2.3	5.1	198	-19.1	-2.4	60	0.00
12/10/2009 8:00	18	1.0	2.2	156	-21.3	-6.3	63	0.00
12/10/2009 9:00	8	1.0	2.2	133	-22.3	-8.1	66	0.00
12/10/2009 10:00	4	1.3	2.9	162	-19.5	-3.1	55	0.00
12/10/2009 11:00	1	1.2	2.7	180	-15.9	3.4	50	0.00
12/10/2009 12:00	3	2.2	4.9	182	-12.1	10.2	43	0.00
12/10/2009 13:00	-1	2.2	4.9	188	-10.6	12.9	40	0.00
12/10/2009 14:00	12	2.8	6.3	221	-8.7	16.3	37	0.00
12/10/2009 15:00	21	6.4	14.3	229	-9.0	15.8	38	0.00
12/10/2009 16:00	4	5.0	11.2	238	-9.1	15.6	39	0.00
12/10/2009 17:00	18	1.8	4.0	326	-13.1	8.4	53	0.00
12/10/2009 18:00	-5	1.1	2.5	166	-13.3	8.1	51	0.00
12/10/2009 19:00	-1	0.8	1.8	135	-11.5	11.3	42	0.00
12/10/2009 20:00	4	1.0	2.2	172	-10.6	12.9	41	0.00
12/10/2009 21:00	15	1.5	3.4	141	-11.9	10.6	51	0.00
12/10/2009 22:00	-5	2.4	5.4	149	-11.2	11.8	49	0.00

Date & Time Mountain Standard Time (data for hour ending)	TSP Hourly (µg/m3)	Wind Speed Hourly (meters per second)	Wind Speed Hourly (miles per hour)	Wind Direction Hourly (degrees true)	Air Temperature Hourly (Celsius)	Air Temperature Hourly (Fahrenheit)	Relative Humidity Hourly (percent)	Precipitation Hourly (inches)
12/10/2009 23:00	0	1.9	4.3	184	-9.7	14.5	44	0.00
12/11/2009 0:00	-5	2.2	4.9	201	-8.2	17.2	38	0.00
12/11/2009 1:00	-2	1.9	4.3	188	-8.6	16.5	40	0.00
12/11/2009 2:00	12	2.0	4.5	192	-8.7	16.3	39	0.00
12/11/2009 3:00	7	3.5	7.8	213	-9.0	15.8	39	0.00
12/11/2009 4:00	4	2.5	5.6	174	-9.6	14.7	42	0.00
12/11/2009 5:00	4	2.2	4.9	183	-9.5	14.9	42	0.00
12/11/2009 6:00	12	2.8	6.3	190	-9.5	14.9	40	0.00
12/11/2009 7:00	22	2.4	5.4	187	-9.6	14.7	41	0.00
12/11/2009 8:00	0	3.1	6.9	204	-8.8	16.2	38	0.00
12/11/2009 9:00	-5	2.2	4.9	174	-9.4	15.1	41	0.00
12/11/2009 10:00	5	3.0	6.7	168	-8.9	16.0	41	0.00
12/11/2009 11:00	8	2.7	6.0	166	-6.9	19.6	38	0.00
12/11/2009 12:00	7	2.8	6.3	167	-6.5	20.3	39	0.00
12/11/2009 13:00	1	2.4	5.4	179	-5.3	22.5	36	0.00
12/11/2009 14:00	14	2.8	6.3	178	-3.0	26.6	31	0.00
12/11/2009 15:00	6	2.9	6.5	205	-1.9	28.6	27	0.00
12/11/2009 16:00	9	4.8	10.7	228	-2.1	28.2	29	0.00
12/11/2009 17:00	13	3.3	7.4	220	-2.9	26.8	31	0.00
12/11/2009 18:00	11	2.3	5.1	215	-3.6	25.5	32	0.00
12/11/2009 19:00	9	3.3	7.4	215	-3.5	25.7	32	0.00
12/11/2009 20:00	10	2.4	5.4	189	-4.3	24.3	35	0.00
12/11/2009 21:00	4	2.4	5.4	185	-5.5	22.1	37	0.00
12/11/2009 22:00	7	2.5	5.6	195	-5.3	22.5	37	0.00
12/11/2009 23:00	5	2.4	5.4	189	-5.4	22.3	38	0.00
12/12/2009 0:00	-4	2.2	4.9	190	-5.0	23.0	37	0.00
12/12/2009 1:00	6	2.4	5.4	200	-4.6	23.7	35	0.00
12/12/2009 2:00	3	2.0	4.5	193	-5.3	22.5	38	0.00
12/12/2009 3:00	25	2.0	4.5	198	-5.1	22.8	38	0.00
12/12/2009 4:00	-5	2.3	5.1	196	-4.3	24.3	38	0.00
12/12/2009 5:00	8	2.5	5.6	168	-5.7	21.7	43	0.00
12/12/2009 6:00	8	2.6	5.8	178	-5.6	21.9	44	0.00
12/12/2009 7:00	-1	2.5	5.6	195	-4.7	23.5	45	0.00
12/12/2009 8:00	0	2.3	5.1	202	-4.6	23.7	47	0.00
12/12/2009 9:00	8	2.7	6.0	200	-4.2	24.4	48	0.00
12/12/2009 10:00	-1	2.6	5.8	197	-3.6	25.5	52	0.00
12/12/2009 11:00	8	2.8	6.3	206	-2.7	27.1	57	0.00
12/12/2009 12:00	5	2.8	6.3	204	-1.7	28.9	58	0.00
12/12/2009 13:00	4	2.8	6.3	200	-0.8	30.6	59	0.00
12/12/2009 14:00	3	3.1	6.9	208	0.6	33.1	56	0.00
12/12/2009 15:00	3	4.2	9.4	224	0.1	32.2	59	0.00
12/12/2009 16:00	-1	4.7	10.5	229	-0.1	31.8	61	0.00
12/12/2009 17:00	4	2.4	5.4	228	-0.7	30.7	65	0.00
12/12/2009 18:00	-5	1.7	3.8	211	-1.7	28.9	68	0.00
12/12/2009 19:00	0	1.6	3.6	203	-1.5	29.3	69	0.00
12/12/2009 20:00	16	1.4	3.1	133	-2.6	27.3	72	0.00
12/12/2009 21:00	0	1.3	2.9	7	-5.8	21.6	83	0.00
12/12/2009 22:00	-4	0.9	2.0	356	-5.8	21.6	84	0.00
12/12/2009 23:00	15	1.0	2.2	14	-6.2	20.8	85	0.00
12/13/2009 0:00	12	1.4	3.1	10	-7.7	18.1	85	0.00
12/13/2009 1:00	-5	1.6	3.6	13	-9.4	15.1	84	0.00
12/13/2009 2:00	15	0.9	2.0	17	-10.2	13.6	83	0.00
12/13/2009 3:00	-5	1.5	3.4	110	-6.3	20.7	80	0.00
12/13/2009 4:00	13	2.4	5.4	154	-1.6	29.1	68	0.00
12/13/2009 5:00	4	2.4	5.4	148	-2.2	28.0	68	0.00
12/13/2009 6:00	8	2.0	4.5	96	-5.7	21.7	70	0.00
12/13/2009 7:00	25	1.9	4.3	1	-10.9	12.4	75	0.00
12/13/2009 8:00	-5	2.5	5.6	6	-12.9	8.8	76	0.00
12/13/2009 9:00	13	1.7	3.8	3	-12.9	8.8	76	0.00
12/13/2009 10:00	3	1.2	2.7	40	-11.8	10.8	72	0.00
12/13/2009 11:00	0	2.1	4.7	9	-11.0	12.2	72	0.00
12/13/2009 12:00	1	2.6	5.8	8	-10.4	13.3	72	0.00
12/13/2009 13:00	5	1.7	3.8	9	-10.2	13.6	76	0.00
12/13/2009 14:00	8	0.6	1.3	47	-9.2	15.4	76	0.01
12/13/2009 15:00	2	1.2	2.7	349	-9.1	15.6	76	0.01
12/13/2009 16:00	5	0.7	1.6	91	-8.8	16.2	75	0.00
12/13/2009 17:00	-2	0.8	1.8	329	-9.0	15.8	77	0.00
12/13/2009 18:00	23	0.9	2.0	7	-9.7	14.5	79	0.00
12/13/2009 19:00	-5	0.8	1.8	296	-11.1	12.0	81	0.00
12/13/2009 20:00	35	0.5	1.1	94	-12.1	10.2	81	0.00
12/13/2009 21:00	24	0.8	1.8	193	-12.1	10.2	82	0.00
12/13/2009 22:00	-5	1.3	2.9	204	-10.6	12.9	78	0.00
12/13/2009 23:00	51	2.1	4.7	264	-5.5	22.1	62	0.00
12/14/2009 0:00	2	3.1	6.9	277	-5.2	22.6	59	0.00
12/14/2009 1:00	-1	3.6	8.1	282	-5.4	22.3	52	0.00
12/14/2009 2:00	10	2.6	5.8	281	-5.8	21.6	49	0.00
12/14/2009 3:00	5	1.3	2.9	177	-9.2	15.4	61	0.00
12/14/2009 4:00	-5	1.3	2.9	227	-9.1	15.6	59	0.00
12/14/2009 5:00	0	1.9	4.3	201	-6.7	19.9	54	0.00
12/14/2009 6:00	0	2.0	4.5	201	-6.0	21.2	57	0.00

Date & Time Mountain Standard Time (data for hour ending)	TSP Hourly (µg/m3)	Wind Speed Hourly (meters per second)	Wind Speed Hourly (miles per hour)	Wind Direction Hourly (degrees true)	Air Temperature Hourly (Celsius)	Air Temperature Hourly (Fahrenheit)	Relative Humidity Hourly (percent)	Precipitation Hourly (inches)
12/14/2009 7:00	-5	2.6	5.8	210	-5.3	22.5	59	0.00
12/14/2009 8:00	7	2.0	4.5	211	-4.9	23.2	61	0.00
12/14/2009 9:00	4	1.4	3.1	204	-4.7	23.5	62	0.00
12/14/2009 10:00	-3	1.3	2.9	241	-4.2	24.4	60	0.00
12/14/2009 11:00	7	1.6	3.6	291	-3.2	26.2	59	0.00
12/14/2009 12:00	1	2.4	5.4	270	-2.7	27.1	57	0.00
12/14/2009 13:00	9	2.7	6.0	289	-2.7	27.1	57	0.00
12/14/2009 14:00	12	2.6	5.8	356	-4.2	24.4	66	0.00
12/14/2009 15:00	18	2.1	4.7	21	-4.4	24.1	69	0.00
12/14/2009 16:00	5	2.5	5.6	4	-4.9	23.2	71	0.00
12/14/2009 17:00	11	1.2	2.7	298	-5.9	21.4	75	0.00
12/14/2009 18:00	7	0.6	1.3	237	-6.6	20.1	78	0.00
12/14/2009 19:00	12	1.1	2.5	143	-6.8	19.8	79	0.00
12/14/2009 20:00	4	1.0	2.2	191	-5.9	21.4	74	0.00
12/14/2009 21:00	-3	3.9	8.7	232	-2.0	28.4	56	0.00
12/14/2009 22:00	3	4.5	10.1	233	-1.6	29.1	54	0.00
12/14/2009 23:00	0	2.4	5.4	200	-2.2	28.0	55	0.00
12/15/2009 0:00	0	1.3	2.9	198	-3.1	26.4	57	0.00
12/15/2009 1:00	0	1.8	4.0	178	-2.8	27.0	56	0.00
12/15/2009 2:00	0	2.3	5.1	182	-2.1	28.2	55	0.00
12/15/2009 3:00	0	2.9	6.5	174	-2.1	28.2	56	0.00
12/15/2009 4:00	2	2.7	6.0	179	-2.4	27.7	59	0.00
12/15/2009 5:00	-1	3.2	7.2	171	-2.1	28.2	61	0.00
12/15/2009 6:00	4	2.9	6.5	178	-1.8	28.8	63	0.00
12/15/2009 7:00	3	3.2	7.2	172	-1.6	29.1	63	0.00
12/15/2009 8:00	1	3.2	7.2	168	-1.3	29.7	62	0.00
12/15/2009 9:00	0	3.4	7.6	168	-0.6	30.9	60	0.00
12/15/2009 10:00	10	2.7	6.0	182	0.1	32.2	60	0.00
12/15/2009 11:00	9	2.7	6.0	187	0.6	33.1	61	0.00
12/15/2009 12:00	-5	3.2	7.2	174	1.3	34.3	58	0.00
12/15/2009 13:00	-2	2.9	6.5	182	1.9	35.4	58	0.00
12/15/2009 14:00	0	2.7	6.0	185	2.3	36.1	58	0.00
12/15/2009 15:00	-5	2.9	6.5	203	2.9	37.2	57	0.00
12/15/2009 16:00	5	2.1	4.7	193	2.4	36.3	61	0.00
12/15/2009 17:00	14	2.3	5.1	180	1.6	34.9	66	0.00
12/15/2009 18:00	4	2.6	5.8	172	1.4	34.5	68	0.00
12/15/2009 19:00	10	3.3	7.4	157	1.5	34.7	67	0.00
12/15/2009 20:00	-5	3.2	7.2	151	1.0	33.8	65	0.00
12/15/2009 21:00	3	3.8	8.5	150	0.5	32.9	63	0.00
12/15/2009 22:00	3	3.9	8.7	151	0.5	32.9	62	0.00
12/15/2009 23:00	4	3.9	8.7	148	0.4	32.7	61	0.00
12/16/2009 0:00	8	3.9	8.7	146	0.4	32.7	61	0.00
12/16/2009 1:00	2	4.2	9.4	149	1.0	33.8	60	0.00
12/16/2009 2:00	1	4.2	9.4	154	1.1	34.0	60	0.00
12/16/2009 3:00	4	3.5	7.8	156	1.4	34.5	60	0.00
12/16/2009 4:00	-1	2.6	5.8	159	1.5	34.7	61	0.00
12/16/2009 5:00	6	2.2	4.9	172	1.7	35.1	64	0.00
12/16/2009 6:00	-2	2.3	5.1	161	1.3	34.3	65	0.00
12/16/2009 7:00	-5	2.9	6.5	166	1.8	35.2	66	0.00
12/16/2009 8:00	8	3.0	6.7	172	2.2	36.0	67	0.00
12/16/2009 9:00	0	2.4	5.4	183	2.6	36.7	67	0.00
12/16/2009 10:00	-1	2.7	6.0	161	3.2	37.8	64	0.00
12/16/2009 11:00	4	2.3	5.1	176	3.5	38.3	64	0.00
12/16/2009 12:00	-4	2.5	5.6	205	3.9	39.0	63	0.00
12/16/2009 13:00	1	4.6	10.3	229	4.6	40.3	60	0.00
12/16/2009 14:00	-4	5.2	11.6	233	4.9	40.8	60	0.00
12/16/2009 15:00	7	4.2	9.4	231	5.0	41.0	60	0.00
12/16/2009 16:00	-5	5.0	11.2	235	4.1	39.4	65	0.00
12/16/2009 17:00	3	4.2	9.4	237	4.1	39.4	65	0.00
12/16/2009 18:00	-5	2.8	6.3	234	3.8	38.8	65	0.00
12/16/2009 19:00	-3	3.6	8.1	230	3.4	38.1	65	0.00
12/16/2009 20:00	16	3.6	8.1	248	3.3	37.9	65	0.00
12/16/2009 21:00	0	1.2	2.7	200	1.7	35.1	71	0.00
12/16/2009 22:00	-5	2.0	4.5	238	1.3	34.3	70	0.00
12/16/2009 23:00	12	2.4	5.4	221	1.8	35.2	66	0.00
12/17/2009 0:00	-5	1.8	4.0	221	1.1	34.0	67	0.00
12/17/2009 1:00	16	2.2	4.9	202	1.1	34.0	67	0.00
12/17/2009 2:00	-1	1.6	3.6	195	0.7	33.3	69	0.00
12/17/2009 3:00	-5	2.2	4.9	215	1.0	33.8	69	0.00
12/17/2009 4:00	29	3.0	6.7	225	1.2	34.2	76	0.00
12/17/2009 5:00	-5	2.7	6.0	223	1.6	34.9	71	0.00
12/17/2009 6:00	-5	2.5	5.6	228	0.8	33.4	72	0.00
12/17/2009 7:00	10	1.9	4.3	180	0.4	32.7	73	0.00
12/17/2009 8:00	0	1.2	2.7	165	-0.6	30.9	74	0.00
12/17/2009 9:00	-5	1.2	2.7	191	0.3	32.5	77	0.00
12/17/2009 10:00	10	1.9	4.3	230	2.0	35.6	67	0.00
12/17/2009 11:00	-5	1.8	4.0	237	2.8	37.0	63	0.00
12/17/2009 12:00	1	4.5	10.1	240	3.4	38.1	61	0.00
12/17/2009 13:00	10	4.8	10.7	249	3.7	38.7	60	0.00
12/17/2009 14:00	-5	2.6	5.8	262	4.6	40.3	57	0.00
12/17/2009 15:00	8	3.6	8.1	333	3.0	37.4	64	0.00

Date & Time Mountain Standard Time (data for hour ending)	TSP Hourly (µg/m3)	Wind Speed Hourly (meters per second)	Wind Speed Hourly (miles per hour)	Wind Direction Hourly (degrees true)	Air Temperature Hourly (Celsius)	Air Temperature Hourly (Fahrenheit)	Relative Humidity Hourly (percent)	Precipitation Hourly (inches)
12/17/2009 16:00	-2	3.1	6.9	4	2.0	35.6	74	0.00
12/17/2009 17:00	3	1.9	4.3	319	0.2	32.4	83	0.00
12/17/2009 18:00	-5	1.4	3.1	298	-0.9	30.4	86	0.00
12/17/2009 19:00	16	0.7	1.6	195	-2.1	28.2	87	0.00
12/17/2009 20:00	22	0.8	1.8	212	-3.0	26.6	86	0.00
12/17/2009 21:00	-5	0.9	2.0	201	-4.9	23.2	85	0.00
12/17/2009 22:00	26	1.2	2.7	198	-5.3	22.5	83	0.00
12/17/2009 23:00	-5	1.3	2.9	164	-6.3	20.7	82	0.00
12/18/2009 0:00	14	1.2	2.7	184	-6.8	19.8	81	0.00
12/18/2009 1:00	-5	1.3	2.9	183	-6.8	19.8	81	0.00
12/18/2009 2:00	7	0.9	2.0	209	-6.8	19.8	81	0.00
12/18/2009 3:00	8	1.1	2.5	195	-6.8	19.8	79	0.00
12/18/2009 4:00	-5	1.3	2.9	197	-7.2	19.0	79	0.00
12/18/2009 5:00	-2	2.2	4.9	183	-7.0	19.4	76	0.00
12/18/2009 6:00	6	2.2	4.9	179	-7.3	18.9	76	0.00
12/18/2009 7:00	9	2.0	4.5	182	-7.5	18.5	76	0.00
12/18/2009 8:00	2	1.6	3.6	189	-7.9	17.8	77	0.00
12/18/2009 9:00	15	1.4	3.1	204	-7.9	17.8	76	0.00
12/18/2009 10:00	-5	2.7	6.0	175	-6.0	21.2	70	0.00
12/18/2009 11:00	15	2.9	6.5	168	-3.9	25.0	67	0.00
12/18/2009 12:00	11	2.2	4.9	165	-2.0	28.4	65	0.00
12/18/2009 13:00	16	1.7	3.8	103	-1.5	29.3	67	0.00
12/18/2009 14:00	10	1.4	3.1	31	-2.2	28.0	71	0.00
12/18/2009 15:00	14	1.8	4.0	16	-1.8	28.8	71	0.00
12/18/2009 16:00	4	2.4	5.4	12	-1.8	28.8	73	0.00
12/18/2009 17:00	4	2.1	4.7	2	-2.6	27.3	75	0.00
12/18/2009 18:00	13	0.8	1.8	212	-2.8	27.0	76	0.00
12/18/2009 19:00	1	0.9	2.0	156	-3.1	26.4	77	0.00
12/18/2009 20:00	17	0.9	2.0	310	-3.1	26.4	79	0.00
12/18/2009 21:00	-2	0.8	1.8	356	-3.7	25.3	79	0.00
12/18/2009 22:00	-2	0.8	1.8	279	-4.8	23.4	83	0.00
12/18/2009 23:00	4	1.3	2.9	351	-4.4	24.1	81	0.00
12/19/2009 0:00	1	0.9	2.0	171	-3.3	26.1	80	0.00
12/19/2009 1:00	1	1.8	4.0	165	-1.6	29.1	73	0.00
12/19/2009 2:00	7	2.1	4.7	196	-0.8	30.6	72	0.00
12/19/2009 3:00	-5	1.8	4.0	177	-3.1	26.4	74	0.00
12/19/2009 4:00	1	1.6	3.6	182	-3.6	25.5	78	0.00
12/19/2009 5:00	11	1.6	3.6	185	-2.7	27.1	74	0.00
12/19/2009 6:00	5	1.8	4.0	175	-3.6	25.5	76	0.00
12/19/2009 7:00	-5	2.5	5.6	161	-3.0	26.6	73	0.00
12/19/2009 8:00	10	2.6	5.8	168	-2.9	26.8	73	0.00
12/19/2009 9:00	4	2.7	6.0	170	-2.6	27.3	71	0.00
12/19/2009 10:00	8	2.5	5.6	167	-0.6	30.9	66	0.00
12/19/2009 11:00	2	3.0	6.7	191	1.1	34.0	61	0.00
12/19/2009 12:00	6	3.1	6.9	194	2.1	35.8	59	0.00
12/19/2009 13:00	11	3.2	7.2	210	3.0	37.4	57	0.00
12/19/2009 14:00	9	5.7	12.8	230	4.1	39.4	55	0.00
12/19/2009 15:00	3	6.2	13.9	235	4.0	39.2	58	0.00
12/19/2009 16:00	7	4.3	9.6	229	4.0	39.2	59	0.00
12/19/2009 17:00	-5	4.1	9.2	228	4.0	39.2	61	0.00
12/19/2009 18:00	7	3.7	8.3	226	4.0	39.2	63	0.00
12/19/2009 19:00	6	3.1	6.9	223	3.9	39.0	63	0.00
12/19/2009 20:00	0	2.7	6.0	216	3.8	38.8	64	0.00
12/19/2009 21:00	-5	3.1	6.9	225	3.4	38.1	68	0.00
12/19/2009 22:00	14	2.6	5.8	239	3.3	37.9	68	0.00
12/19/2009 23:00	1	2.6	5.8	223	3.0	37.4	69	0.00
12/20/2009 0:00	-4	4.4	9.8	230	3.1	37.6	69	0.00
12/20/2009 1:00	1	5.9	13.2	235	3.8	38.8	66	0.00
12/20/2009 2:00	14	3.8	8.5	232	3.7	38.7	68	0.00
12/20/2009 3:00	-5	5.6	12.5	233	3.8	38.8	68	0.00
12/20/2009 4:00	4	2.1	4.7	188	3.4	38.1	69	0.00
12/20/2009 5:00	2	1.6	3.6	195	3.7	38.7	68	0.00
12/20/2009 6:00	7	2.1	4.7	184	3.6	38.5	70	0.00
12/20/2009 7:00	1	2.0	4.5	185	4.0	39.2	69	0.00
12/20/2009 8:00	-5	2.1	4.7	192	4.1	39.4	69	0.00
12/20/2009 9:00	-5	2.2	4.9	204	4.6	40.3	69	0.00
12/20/2009 10:00	7	2.1	4.7	191	4.6	40.3	69	0.00
12/20/2009 11:00	-3	2.3	5.1	197	5.0	41.0	67	0.00
12/20/2009 12:00	-3	2.6	5.8	177	5.6	42.1	63	0.00
12/20/2009 13:00	1	2.7	6.0	171	5.9	42.6	62	0.00
12/20/2009 14:00	3	2.6	5.8	207	6.2	43.2	65	0.00
12/20/2009 15:00	4	2.2	4.9	209	5.9	42.6	67	0.00
12/20/2009 16:00	4	2.3	5.1	172	5.2	41.4	66	0.00
12/20/2009 17:00	6	1.8	4.0	175	4.3	39.7	69	0.00
12/20/2009 18:00	1	3.5	7.8	146	4.3	39.7	66	0.00
12/20/2009 19:00	-1	3.2	7.2	159	3.6	38.5	67	0.00
12/20/2009 20:00	6	2.5	5.6	169	3.8	38.8	68	0.00
12/20/2009 21:00	-5	3.0	6.7	158	3.4	38.1	68	0.00
12/20/2009 22:00	9	2.4	5.4	178	4.2	39.6	69	0.00
12/20/2009 23:00	-5	2.1	4.7	203	4.0	39.2	71	0.00
12/21/2009 0:00	1	2.5	5.6	208	3.8	38.8	72	0.00

Date & Time Mountain Standard Time (data for hour ending)	TSP Hourly (µg/m3)	Wind Speed Hourly (meters per second)	Wind Speed Hourly (miles per hour)	Wind Direction Hourly (degrees true)	Air Temperature Hourly (Celsius)	Air Temperature Hourly (Fahrenheit)	Relative Humidity Hourly (percent)	Precipitation Hourly (inches)
12/21/2009 1:00	-5	2.1	4.7	192	3.6	38.5	74	0.00
12/21/2009 2:00	-3	2.2	4.9	197	3.5	38.3	74	0.00
12/21/2009 3:00	11	1.8	4.0	188	3.6	38.5	71	0.00
12/21/2009 4:00	-5	2.6	5.8	202	3.9	39.0	67	0.00
12/21/2009 5:00	-3	4.2	9.4	228	4.0	39.2	66	0.00
12/21/2009 6:00	7	3.8	8.5	223	3.7	38.7	68	0.00
12/21/2009 7:00	10	4.2	9.4	227	3.4	38.1	66	0.00
12/21/2009 8:00	-3	2.0	4.5	201	3.1	37.6	67	0.00
12/21/2009 9:00	1	2.0	4.5	169	2.7	36.9	68	0.00
12/21/2009 10:00	2	2.2	4.9	169	3.7	38.7	63	0.00
12/21/2009 11:00	5	2.1	4.7	193	4.7	40.5	59	0.00
12/21/2009 12:00	2	2.6	5.8	183	6.0	42.8	53	0.00
12/21/2009 13:00	4	2.4	5.4	199	6.5	43.7	52	0.00
12/21/2009 14:00	0	2.4	5.4	203	6.9	44.4	50	0.00
12/21/2009 15:00	-5	2.7	6.0	197	7.5	45.5	47	0.00
12/21/2009 16:00	7	2.2	4.9	180	6.6	43.9	49	0.00
12/21/2009 17:00	25	1.3	2.9	151	4.4	39.9	55	0.00
12/21/2009 18:00	-1	1.6	3.6	181	2.8	37.0	60	0.00
12/21/2009 19:00	3	2.4	5.4	167	1.8	35.2	63	0.00
12/21/2009 20:00	4	2.2	4.9	170	1.0	33.8	66	0.00
12/21/2009 21:00	-2	3.2	7.2	147	1.4	34.5	63	0.00
12/21/2009 22:00	3	2.9	6.5	161	1.0	33.8	63	0.00
12/21/2009 23:00	4	1.1	2.5	193	-1.1	30.0	71	0.00
12/22/2009 0:00	9	1.7	3.8	159	-0.2	31.6	68	0.00
12/22/2009 1:00	-5	2.1	4.7	179	-0.2	31.6	68	0.00
12/22/2009 2:00	7	1.9	4.3	191	-0.9	30.4	71	0.00
12/22/2009 3:00	3	1.0	2.2	211	-1.8	28.8	74	0.00
12/22/2009 4:00	-5	1.8	4.0	179	-1.3	29.7	71	0.00
12/22/2009 5:00	10	1.1	2.5	218	-1.2	29.8	71	0.00
12/22/2009 6:00	9	1.1	2.5	227	-1.1	30.0	70	0.00
12/22/2009 7:00	2	0.9	2.0	228	-1.7	28.9	72	0.00
12/22/2009 8:00	6	0.7	1.6	175	-1.8	28.8	75	0.00
12/22/2009 9:00	11	0.5	1.1	257	-1.9	28.6	76	0.00
12/22/2009 10:00	15	0.6	1.3	180	-1.6	29.1	73	0.00
12/22/2009 11:00	28	1.1	2.5	157	-0.5	31.1	69	0.00
12/22/2009 12:00	6	0.9	2.0	112	0.5	32.9	66	0.00
12/22/2009 13:00	5	2.3	5.1	17	0.1	32.2	70	0.00
12/22/2009 14:00	5	2.3	5.1	18	0.6	33.1	66	0.00
12/22/2009 15:00	8	1.9	4.3	11	0.8	33.4	65	0.00
12/22/2009 16:00	1	1.7	3.8	340	0.2	32.4	70	0.00
12/22/2009 17:00	11	1.2	2.7	321	-0.2	31.6	75	0.00
12/22/2009 18:00	11	1.1	2.5	325	-0.6	30.9	81	0.00
12/22/2009 19:00	-1	1.3	2.9	310	-0.9	30.4	84	0.00
12/22/2009 20:00	-3	1.8	4.0	335	-1.1	30.0	86	0.00
12/22/2009 21:00	-2	2.0	4.5	350	-1.4	29.5	87	0.00
12/22/2009 22:00	5	2.2	4.9	357	-1.6	29.1	84	0.00
12/22/2009 23:00	5	2.9	6.5	2	-1.7	28.9	81	0.00
12/23/2009 0:00	-3	2.3	5.1	345	-2.0	28.4	80	0.00
12/23/2009 1:00	6	2.0	4.5	340	-2.3	27.9	80	0.00
12/23/2009 2:00	-4	3.5	7.8	6	-2.3	27.9	78	0.00
12/23/2009 3:00	-2	3.8	8.5	29	-2.6	27.3	77	0.00
12/23/2009 4:00	-2	3.5	7.8	18	-3.0	26.6	78	0.00
12/23/2009 5:00	19	2.8	6.3	356	-3.5	25.7	76	0.00
12/23/2009 6:00	5	3.4	7.6	270	-2.8	27.0	62	0.00
12/23/2009 7:00	1	2.7	6.0	292	-3.7	25.3	59	0.00
12/23/2009 8:00	-5	3.4	7.6	265	-4.1	24.6	55	0.00
12/23/2009 9:00	5	2.8	6.3	268	-4.6	23.7	54	0.00
12/23/2009 10:00	4	2.6	5.8	278	-4.0	24.8	51	0.00
12/23/2009 11:00	1	3.2	7.2	275	-3.7	25.3	50	0.00
12/23/2009 12:00	7	3.4	7.6	278	-3.2	26.2	48	0.00
12/23/2009 13:00	4	4.2	9.4	270	-2.7	27.1	46	0.00
12/23/2009 14:00	8	3.3	7.4	299	-2.3	27.9	45	0.00
12/23/2009 15:00	7	3.1	6.9	19	-3.1	26.4	55	0.00
12/23/2009 16:00	14	4.0	8.9	39	-4.3	24.3	60	0.00
12/23/2009 17:00	8	3.0	6.7	39	-5.6	21.9	64	0.00
12/23/2009 18:00	7	1.8	4.0	24	-6.4	20.5	68	0.00
12/23/2009 19:00	7	1.2	2.7	358	-6.6	20.1	68	0.00
12/23/2009 20:00	10	1.4	3.1	10	-6.5	20.3	69	0.00
12/23/2009 21:00	-5	0.8	1.8	317	-7.4	18.7	71	0.00
12/23/2009 22:00	7	2.1	4.7	276	-7.0	19.4	58	0.00
12/23/2009 23:00	1	2.7	6.0	278	-7.1	19.2	55	0.00
12/24/2009 0:00	1	2.2	4.9	240	-8.9	16.0	58	0.00
12/24/2009 1:00	1	2.4	5.4	224	-9.2	15.4	58	0.00
12/24/2009 2:00	-5	3.4	7.6	237	-9.6	14.7	58	0.00
12/24/2009 3:00	13	3.1	6.9	218	-9.7	14.5	59	0.00
12/24/2009 4:00	4	0.9	2.0	140	-13.3	8.1	70	0.00
12/24/2009 5:00	-5	0.8	1.8	158	-13.9	7.0	71	0.00
12/24/2009 6:00	1	1.0	2.2	92	-14.5	5.9	72	0.00
12/24/2009 7:00	16	0.7	1.6	162	-15.6	3.9	74	0.00
12/24/2009 8:00	57	0.9	2.0	176	-16.0	3.2	74	0.00

Date & Time Mountain Standard Time (data for hour ending)	TSP Hourly (µg/m3)	Wind Speed Hourly (meters per second)	Wind Speed Hourly (miles per hour)	Wind Direction Hourly (degrees true)	Air Temperature Hourly (Celsius)	Air Temperature Hourly (Fahrenheit)	Relative Humidity Hourly (percent)	Precipitation Hourly (inches)
12/24/2009 9:00	-5	0.5	1.1	238	-16.3	2.7	73	0.00
12/24/2009 10:00	17	0.7	1.6	174	-13.3	8.1	62	0.00
12/24/2009 11:00	-5	1.0	2.2	28	-10.7	12.7	60	0.00
12/24/2009 12:00	-1	2.5	5.6	16	-9.0	15.8	61	0.00
12/24/2009 13:00	0	2.1	4.7	14	-7.9	17.8	57	0.00
12/24/2009 14:00	10	3.3	7.4	7	-7.3	18.9	58	0.00
12/24/2009 15:00	BA	3.0	6.7	4	-7.7	18.1	57	0.00
12/24/2009 16:00	11	2.0	4.5	338	-7.8	18.0	55	0.00
12/24/2009 17:00	24	1.5	3.4	306	-8.2	17.2	58	0.00
12/24/2009 18:00	-5	1.5	3.4	255	-9.0	15.8	61	0.00
12/24/2009 19:00	5	1.7	3.8	247	-8.1	17.4	57	0.00
12/24/2009 20:00	0	0.7	1.6	276	-8.4	16.9	59	0.00
12/24/2009 21:00	5	0.8	1.8	257	-8.6	16.5	63	0.00
12/24/2009 22:00	-4	0.9	2.0	275	-8.4	16.9	62	0.00
12/24/2009 23:00	8	0.6	1.3	269	-8.4	16.9	64	0.00
12/25/2009 0:00	15	0.5	1.1	176	-9.1	15.6	70	0.00
12/25/2009 1:00	25	0.4	0.9	238	-9.5	14.9	72	0.00
12/25/2009 2:00	20	0.6	1.3	227	-9.9	14.2	75	0.00
12/25/2009 3:00	16	0.5	1.1	206	-11.6	11.1	79	0.00
12/25/2009 4:00	33	0.6	1.3	220	-13.2	8.2	81	0.00
12/25/2009 5:00	-5	0.5	1.1	229	-13.4	7.9	79	0.00
12/25/2009 6:00	26	0.7	1.6	202	-12.0	10.4	78	0.00
12/25/2009 7:00	-5	0.9	2.0	245	-13.7	7.3	80	0.00
12/25/2009 8:00	14	0.6	1.3	196	-15.0	5.0	81	0.00
12/25/2009 9:00	17	0.5	1.1	210	-15.5	4.1	79	0.00
12/25/2009 10:00	7	0.6	1.3	196	-12.4	9.7	73	0.00
12/25/2009 11:00	6	0.9	2.0	167	-9.9	14.2	73	0.00
12/25/2009 12:00	3	1.1	2.5	82	-8.2	17.2	71	0.00
12/25/2009 13:00	1	1.6	3.6	20	-7.6	18.3	69	0.00
12/25/2009 14:00	5	1.6	3.6	11	-6.9	19.6	68	0.00
12/25/2009 15:00	4	1.2	2.7	34	-6.6	20.1	66	0.00
12/25/2009 16:00	2	1.3	2.9	12	-6.6	20.1	67	0.00
12/25/2009 17:00	8	1.3	2.9	23	-6.8	19.8	67	0.00
12/25/2009 18:00	3	0.8	1.8	255	-9.5	14.9	76	0.00
12/25/2009 19:00	18	0.7	1.6	238	-11.8	10.8	80	0.00
12/25/2009 20:00	20	0.6	1.3	201	-13.4	7.9	81	0.00
12/25/2009 21:00	13	0.9	2.0	238	-14.2	6.4	82	0.00
12/25/2009 22:00	34	0.5	1.1	224	-15.3	4.5	80	0.00
12/25/2009 23:00	23	0.6	1.3	235	-15.4	4.3	80	0.00
12/26/2009 0:00	19	0.6	1.3	233	-16.1	3.0	79	0.00
12/26/2009 1:00	25	0.5	1.1	232	-16.3	2.7	79	0.00
12/26/2009 2:00	-5	0.7	1.6	197	-16.0	3.2	78	0.00
12/26/2009 3:00	33	0.6	1.3	208	-16.5	2.3	77	0.00
12/26/2009 4:00	-2	0.5	1.1	246	-17.3	0.9	77	0.00
12/26/2009 5:00	22	0.4	0.9	266	-17.8	0.0	78	0.00
12/26/2009 6:00	10	0.6	1.3	240	-17.6	0.3	77	0.00
12/26/2009 7:00	11	0.4	0.9	245	-18.4	-1.1	76	0.00
12/26/2009 8:00	13	0.5	1.1	215	-18.1	-0.6	76	0.00
12/26/2009 9:00	23	0.3	0.7	232	-18.7	-1.7	75	0.00
12/26/2009 10:00	13	0.8	1.8	177	-15.3	4.5	71	0.00
12/26/2009 11:00	4	0.8	1.8	163	-12.5	9.5	69	0.00
12/26/2009 12:00	9	0.6	1.3	329	-9.9	14.2	65	0.00
12/26/2009 13:00	5	0.8	1.8	92	-7.5	18.5	61	0.00
12/26/2009 14:00	9	1.4	3.1	16	-6.2	20.8	60	0.00
12/26/2009 15:00	7	1.8	4.0	37	-6.0	21.2	60	0.00
12/26/2009 16:00	17	1.9	4.3	23	-6.8	19.8	62	0.00
12/26/2009 17:00	18	1.6	3.6	13	-8.4	16.9	66	0.00
12/26/2009 18:00	6	0.7	1.6	266	-11.1	12.0	74	0.00
12/26/2009 19:00	17	0.4	0.9	239	-13.7	7.3	79	0.00
12/26/2009 20:00	14	0.4	0.9	251	-14.9	5.2	81	0.00
12/26/2009 21:00	37	0.3	0.7	217	-16.1	3.0	79	0.00
12/26/2009 22:00	4	0.7	1.6	241	-16.6	2.1	79	0.00
12/26/2009 23:00	54	0.5	1.1	239	-16.9	1.6	78	0.00
12/27/2009 0:00	20	0.5	1.1	249	-17.6	0.3	78	0.00
12/27/2009 1:00	23	0.6	1.3	271	-17.0	1.4	78	0.00
12/27/2009 2:00	47	0.4	0.9	244	-16.5	2.3	78	0.00
12/27/2009 3:00	-5	0.6	1.3	210	-15.7	3.7	79	0.00
12/27/2009 4:00	29	0.7	1.6	81	-15.7	3.7	76	0.00
12/27/2009 5:00	-5	0.5	1.1	217	-17.5	0.5	78	0.00
12/27/2009 6:00	20	0.7	1.6	238	-17.8	0.0	75	0.00
12/27/2009 7:00	-5	0.5	1.1	264	-19.4	-2.9	75	0.00
12/27/2009 8:00	18	0.6	1.3	251	-18.8	-1.8	76	0.00
12/27/2009 9:00	10	0.6	1.3	220	-18.4	-1.1	75	0.00
12/27/2009 10:00	13	0.9	2.0	203	-15.1	4.8	72	0.00
12/27/2009 11:00	4	1.7	3.8	183	-11.2	11.8	65	0.00
12/27/2009 12:00	-4	1.9	4.3	178	-8.5	16.7	58	0.00
12/27/2009 13:00	-4	2.2	4.9	167	-5.7	21.7	52	0.00
12/27/2009 14:00	10	1.6	3.6	203	-3.6	25.5	48	0.00
12/27/2009 15:00	7	1.9	4.3	356	-3.8	25.2	51	0.00
12/27/2009 16:00	11	2.2	4.9	18	-6.0	21.2	58	0.00
12/27/2009 17:00	20	1.4	3.1	7	-8.1	17.4	64	0.00

Date & Time Mountain Standard Time (data for hour ending)	TSP Hourly (µg/m3)	Wind Speed Hourly (meters per second)	Wind Speed Hourly (miles per hour)	Wind Direction Hourly (degrees true)	Air Temperature Hourly (Celsius)	Air Temperature Hourly (Fahrenheit)	Relative Humidity Hourly (percent)	Precipitation Hourly (inches)
12/27/2009 18:00	-3	0.7	1.6	251	-11.0	12.2	73	0.00
12/27/2009 19:00	28	0.7	1.6	229	-13.9	7.0	77	0.00
12/27/2009 20:00	25	0.7	1.6	239	-15.9	3.4	79	0.00
12/27/2009 21:00	31	0.8	1.8	246	-16.0	3.2	79	0.00
12/27/2009 22:00	-3	0.7	1.6	257	-16.6	2.1	78	0.00
12/27/2009 23:00	48	1.2	2.7	222	-16.4	2.5	78	0.00
12/28/2009 0:00	-5	0.7	1.6	253	-16.4	2.5	78	0.00
12/28/2009 1:00	12	0.8	1.8	214	-13.9	7.0	76	0.00
12/28/2009 2:00	8	1.1	2.5	187	-13.9	7.0	75	0.00
12/28/2009 3:00	18	0.9	2.0	184	-13.6	7.5	74	0.00
12/28/2009 4:00	5	0.5	1.1	329	-16.0	3.2	77	0.00
12/28/2009 5:00	1	0.6	1.3	250	-17.7	0.1	78	0.00
12/28/2009 6:00	31	0.7	1.6	245	-18.0	-0.4	78	0.00
12/28/2009 7:00	-2	0.8	1.8	193	-16.2	2.8	77	0.00
12/28/2009 8:00	-4	0.5	1.1	349	-17.4	0.7	75	0.00
12/28/2009 9:00	21	0.5	1.1	275	-17.7	0.1	76	0.00
12/28/2009 10:00	14	0.9	2.0	195	-13.7	7.3	72	0.00
12/28/2009 11:00	33	2.0	4.5	180	-8.9	16.0	62	0.00
12/28/2009 12:00	3	2.3	5.1	170	-5.6	21.9	55	0.00
12/28/2009 13:00	14	2.0	4.5	185	-2.8	27.0	46	0.00
12/28/2009 14:00	18	2.4	5.4	200	-1.0	30.2	42	0.00
12/28/2009 15:00	4	2.9	6.5	226	-0.8	30.6	43	0.00
12/28/2009 16:00	10	BA	BA	BA	-1.0	30.2	44	0.00
12/28/2009 17:00	3	1.6	3.6	230	-2.2	28.0	49	0.00
12/28/2009 18:00	1	2.6	5.8	222	-3.2	26.2	52	0.00
12/28/2009 19:00	19	1.0	2.2	124	-6.8	19.8	63	0.00
12/28/2009 20:00	6	1.3	2.9	199	-7.5	18.5	65	0.00
12/28/2009 21:00	5	1.4	3.1	199	-7.2	19.0	63	0.00
12/28/2009 22:00	0	1.4	3.1	194	-7.8	18.0	64	0.00
12/28/2009 23:00	7	1.4	3.1	196	-8.1	17.4	66	0.00
12/29/2009 0:00	3	1.5	3.4	197	-8.8	16.2	67	0.00
12/29/2009 1:00	27	1.4	3.1	203	-9.3	15.3	69	0.00
12/29/2009 2:00	0	1.2	2.7	203	-9.6	14.7	71	0.00
12/29/2009 3:00	0	1.6	3.6	189	-10.1	13.8	70	0.00
12/29/2009 4:00	12	1.2	2.7	202	-10.3	13.5	71	0.00
12/29/2009 5:00	-5	1.2	2.7	199	-10.7	12.7	71	0.00
12/29/2009 6:00	13	1.4	3.1	194	-10.9	12.4	70	0.00
12/29/2009 7:00	2	1.1	2.5	202	-11.1	12.0	71	0.00
12/29/2009 8:00	-5	1.3	2.9	194	-10.6	12.9	70	0.00
12/29/2009 9:00	14	1.7	3.8	181	-10.0	14.0	68	0.00
12/29/2009 10:00	-1	2.0	4.5	170	-8.8	16.2	64	0.00
12/29/2009 11:00	8	2.2	4.9	169	-6.3	20.7	58	0.00
12/29/2009 12:00	3	2.6	5.8	160	-4.2	24.4	53	0.00
12/29/2009 13:00	12	1.9	4.3	164	-2.0	28.4	48	0.00
12/29/2009 14:00	2	1.9	4.3	216	-1.1	30.0	47	0.00
12/29/2009 15:00	7	2.7	6.0	258	-0.4	31.3	46	0.00
12/29/2009 16:00	14	2.1	4.7	19	-2.0	28.4	52	0.00
12/29/2009 17:00	13	1.6	3.6	2	-3.3	26.1	56	0.00
12/29/2009 18:00	17	0.6	1.3	338	-5.4	22.3	64	0.00
12/29/2009 19:00	13	1.0	2.2	233	-7.3	18.9	69	0.00
12/29/2009 20:00	9	1.0	2.2	170	-6.6	20.1	65	0.00
12/29/2009 21:00	15	0.9	2.0	187	-7.2	19.0	67	0.00
12/29/2009 22:00	16	1.1	2.5	185	-8.9	16.0	71	0.00
12/29/2009 23:00	-5	1.5	3.4	188	-8.6	16.5	68	0.00
12/30/2009 0:00	4	1.3	2.9	190	-9.1	15.6	70	0.00
12/30/2009 1:00	-5	1.4	3.1	202	-9.0	15.8	69	0.00
12/30/2009 2:00	9	1.7	3.8	200	-8.9	16.0	68	0.00
12/30/2009 3:00	5	1.4	3.1	186	-8.8	16.2	68	0.00
12/30/2009 4:00	10	1.7	3.8	179	-7.8	18.0	65	0.00
12/30/2009 5:00	0	2.0	4.5	185	-8.7	16.3	67	0.00
12/30/2009 6:00	6	1.7	3.8	193	-9.3	15.3	68	0.00
12/30/2009 7:00	5	1.7	3.8	173	-10.0	14.0	70	0.00
12/30/2009 8:00	-3	2.0	4.5	183	-9.3	15.3	68	0.00
12/30/2009 9:00	14	1.8	4.0	185	-8.8	16.2	67	0.00
12/30/2009 10:00	2	2.9	6.5	167	-7.7	18.1	67	0.00
12/30/2009 11:00	10	3.0	6.7	160	-6.0	21.2	66	0.00
12/30/2009 12:00	16	2.3	5.1	157	-4.0	24.8	61	0.00
12/30/2009 13:00	2	1.8	4.0	194	-2.0	28.4	52	0.00
12/30/2009 14:00	5	2.3	5.1	231	-2.1	28.2	53	0.00
12/30/2009 15:00	17	1.8	4.0	8	-3.5	25.7	59	0.00
12/30/2009 16:00	15	1.3	2.9	23	-3.8	25.2	61	0.00
12/30/2009 17:00	32	1.1	2.5	350	-4.6	23.7	64	0.00
12/30/2009 18:00	14	0.7	1.6	332	-6.3	20.7	72	0.00
12/30/2009 19:00	32	0.7	1.6	164	-6.8	19.8	75	0.00
12/30/2009 20:00	18	1.1	2.5	157	-5.4	22.3	70	0.00
12/30/2009 21:00	-1	2.0	4.5	205	-3.5	25.7	66	0.00
12/30/2009 22:00	-5	1.8	4.0	196	-3.5	25.7	66	0.00
12/30/2009 23:00	3	4.5	10.1	226	-3.2	26.2	67	0.00
12/31/2009 0:00	12	4.6	10.3	225	-2.6	27.3	65	0.00
12/31/2009 1:00	3	4.8	10.7	225	-2.6	27.3	64	0.00

Date & Time Mountain Standard Time (data for hour ending)	TSP Hourly (µg/m3)	Wind Speed Hourly (meters per second)	Wind Speed Hourly (miles per hour)	Wind Direction Hourly (degrees true)	Air Temperature Hourly (Celsius)	Air Temperature Hourly (Fahrenheit)	Relative Humidity Hourly (percent)	Precipitation Hourly (inches)
12/31/2009 2:00	3	5.9	13.2	227	-2.6	27.3	64	0.00
12/31/2009 3:00	14	4.0	8.9	218	-3.0	26.6	64	0.00
12/31/2009 4:00	0	2.9	6.5	214	-3.1	26.4	64	0.00
12/31/2009 5:00	8	3.2	7.2	212	-3.0	26.6	63	0.00
12/31/2009 6:00	0	2.6	5.8	205	-3.1	26.4	61	0.00
12/31/2009 7:00	4	2.1	4.7	205	-3.3	26.1	62	0.00
12/31/2009 8:00	5	2.8	6.3	211	-3.3	26.1	60	0.00
12/31/2009 9:00	-1	2.9	6.5	210	-3.4	25.9	59	0.00
12/31/2009 10:00	-3	3.1	6.9	209	-2.6	27.3	56	0.00
12/31/2009 11:00	15	4.2	9.4	216	-1.8	28.8	53	0.00
12/31/2009 12:00	12	4.6	10.3	220	-1.5	29.3	49	0.00
12/31/2009 13:00	14	5.7	12.8	226	-0.6	30.9	46	0.00
12/31/2009 14:00	3	4.7	10.5	224	-0.5	31.1	45	0.00
12/31/2009 15:00	3	3.9	8.7	218	-0.5	31.1	45	0.00
12/31/2009 16:00	-1	2.7	6.0	212	-0.5	31.1	46	0.00
12/31/2009 17:00	8	2.1	4.7	202	-0.7	30.7	48	0.00
12/31/2009 18:00	15	2.7	6.0	199	-1.3	29.7	55	0.00
12/31/2009 19:00	16	2.1	4.7	175	-2.5	27.5	69	0.00
12/31/2009 20:00	-1	2.1	4.7	163	-2.7	27.1	69	0.00
12/31/2009 21:00	26	3.0	6.7	150	-2.9	26.8	72	0.00
12/31/2009 22:00	-5	3.4	7.6	143	-2.9	26.8	72	0.00
12/31/2009 23:00	11	3.0	6.7	156	-2.7	27.1	67	0.00
1/1/2010 0:00	14	3.3	7.4	150	-2.2	28.0	65	0.00

AM = Miscellaneous void

AO = Bad Weather

BA = Routine maintenance / repairs

Table 6
Warm Springs Site Hourly Average Data
Met One E-BAM
December 2009

Date & Time Mountain Standard Time (data for hour ending)	PM10 Hourly (µg/m3)	Wind Speed Hourly (meters per second)	Wind Speed Hourly (miles per hour)	Wind Direction Hourly (degrees true)	Air Temperature Hourly (Celsius)	Air Temperature Hourly (Fahrenheit)	Relative Humidity Hourly (percent)
12/1/2009 1:00	6	1.3	2.9	213	2.0	35.6	60
12/1/2009 2:00	-1	1.0	2.2	268	1.7	35.1	61
12/1/2009 3:00	3	1.6	3.6	25	0.8	33.4	67
12/1/2009 4:00	-5	1.7	3.8	30	1.2	34.2	72
12/1/2009 5:00	8	2.5	5.6	22	-1.4	29.5	83
12/1/2009 6:00	1	2.7	6.0	1	-4.9	23.2	87
12/1/2009 7:00	6	4.3	9.6	337	-6.8	19.8	85
12/1/2009 8:00	6	3.9	8.7	337	-7.4	18.7	84
12/1/2009 9:00	AM	3.1	6.9	347	-7.5	18.5	84
12/1/2009 10:00	AM	3.0	6.7	346	-7.4	18.7	83
12/1/2009 11:00	16	3.1	6.9	347	-6.7	19.9	79
12/1/2009 12:00	-1	2.5	5.6	3	-5.8	21.6	63
12/1/2009 13:00	0	2.6	5.8	342	-5.4	22.3	56
12/1/2009 14:00	-2	2.7	6.0	333	-5.0	23.0	48
12/1/2009 15:00	10	2.4	5.4	327	-5.1	22.8	46
12/1/2009 16:00	2	1.5	3.4	321	-5.7	21.7	46
12/1/2009 17:00	15	0.7	1.6	294	-9.8	14.4	57
12/1/2009 18:00	-5	1.0	2.2	166	-14.4	6.1	73
12/1/2009 19:00	-5	1.3	2.9	161	-16.6	2.1	76
12/1/2009 20:00	-5	1.1	2.5	160	-17.7	0.1	76
12/1/2009 21:00	3	1.4	3.1	183	-17.7	0.1	77
12/1/2009 22:00	1	1.6	3.6	190	-17.7	0.1	75
12/1/2009 23:00	12	1.7	3.8	167	-17.6	0.3	73
12/2/2009 0:00	6	1.0	2.2	123	-19.4	-2.9	75
12/2/2009 1:00	-5	1.5	3.4	181	-19.1	-2.4	74
12/2/2009 2:00	10	1.7	3.8	205	-19.8	-3.6	73
12/2/2009 3:00	-5	1.1	2.5	169	-20.9	-5.6	74
12/2/2009 4:00	23	0.8	1.8	172	-21.6	-6.9	74
12/2/2009 5:00	2	0.6	1.3	242	-22.9	-9.2	76
12/2/2009 6:00	16	0.5	1.1	343	-24.2	-11.6	75
12/2/2009 7:00	-5	0.4	0.9	320	-25.5	-13.9	74
12/2/2009 8:00	9	0.7	1.6	187	-23.7	-10.7	74
12/2/2009 9:00	-5	0.7	1.6	195	-22.3	-8.1	73
12/2/2009 10:00	21	1.4	3.1	189	-18.1	-0.6	69
12/2/2009 11:00	2	1.7	3.8	193	-15.1	4.8	58
12/2/2009 12:00	-1	1.0	2.2	199	-11.6	11.1	51
12/2/2009 13:00	7	1.0	2.2	359	-10.6	12.9	53
12/2/2009 14:00	5	1.3	2.9	5	-10.7	12.7	55
12/2/2009 15:00	8	1.2	2.7	6	-10.8	12.6	54
12/2/2009 16:00	17	1.2	2.7	351	-12.6	9.3	61
12/2/2009 17:00	4	0.7	1.6	309	-16.7	1.9	72
12/2/2009 18:00	7	0.6	1.3	189	-18.5	-1.3	79
12/2/2009 19:00	1	0.7	1.6	165	-19.6	-3.3	78
12/2/2009 20:00	9	0.7	1.6	235	-20.4	-4.7	76
12/2/2009 21:00	13	0.6	1.3	173	-21.4	-6.5	76
12/2/2009 22:00	2	0.5	1.1	199	-21.9	-7.4	76
12/2/2009 23:00	5	0.9	2.0	155	-22.4	-8.3	74
12/3/2009 0:00	3	0.7	1.6	155	-21.8	-7.2	75
12/3/2009 1:00	11	1.0	2.2	194	-21.1	-6.0	74
12/3/2009 2:00	-5	1.1	2.5	200	-21.7	-7.1	73
12/3/2009 3:00	-5	1.1	2.5	201	-22.5	-8.5	72
12/3/2009 4:00	4	1.1	2.5	210	-22.9	-9.2	72
12/3/2009 5:00	23	1.1	2.5	203	-23.5	-10.3	72
12/3/2009 6:00	6	0.9	2.0	188	-24.0	-11.2	72
12/3/2009 7:00	10	0.6	1.3	193	-24.2	-11.6	72
12/3/2009 8:00	-1	0.8	1.8	231	-24.5	-12.1	72
12/3/2009 9:00	-5	1.4	3.1	193	-23.0	-9.4	70
12/3/2009 10:00	4	1.4	3.1	186	-19.3	-2.7	68
12/3/2009 11:00	-1	1.8	4.0	189	-15.9	3.4	63
12/3/2009 12:00	-3	1.7	3.8	154	-13.6	7.5	56
12/3/2009 13:00	0	1.2	2.7	18	-12.4	9.7	53
12/3/2009 14:00	10	1.4	3.1	13	-12.7	9.1	56
12/3/2009 15:00	3	1.3	2.9	0	-12.9	8.8	55
12/3/2009 16:00	2	1.0	2.2	347	-13.2	8.2	56
12/3/2009 17:00	8	0.6	1.3	321	-15.8	3.6	67
12/3/2009 18:00	4	0.7	1.6	262	-20.6	-5.1	76
12/3/2009 19:00	10	0.7	1.6	213	-21.9	-7.4	76
12/3/2009 20:00	9	0.5	1.1	161	-22.2	-8.0	75
12/3/2009 21:00	-5	0.5	1.1	222	-21.8	-7.2	75
12/3/2009 22:00	32	0.5	1.1	105	-21.7	-7.1	75
12/3/2009 23:00	10	0.5	1.1	328	-22.3	-8.1	74
12/4/2009 0:00	14	0.5	1.1	293	-21.6	-6.9	74
12/4/2009 1:00	-5	0.4	0.9	297	-20.7	-5.3	74
12/4/2009 2:00	11	0.5	1.1	343	-19.8	-3.6	75
12/4/2009 3:00	-1	0.7	1.6	11	-18.1	-0.6	76
12/4/2009 4:00	6	0.8	1.8	3	-17.4	0.7	76

Date & Time Mountain Standard Time (data for hour ending)	PM10 Hourly (µg/m3)	Wind Speed Hourly (meters per second)	Wind Speed Hourly (miles per hour)	Wind Direction Hourly (degrees true)	Air Temperature Hourly (Celsius)	Air Temperature Hourly (Fahrenheit)	Relative Humidity Hourly (percent)
12/4/2009 5:00	11	0.7	1.6	11	-17.5	0.5	76
12/4/2009 6:00	17	0.6	1.3	161	-17.7	0.1	76
12/4/2009 7:00	22	0.7	1.6	25	-19.1	-2.4	76
12/4/2009 8:00	-5	1.1	2.5	102	-19.5	-3.1	76
12/4/2009 9:00	11	3.4	7.6	187	-12.2	10.0	60
12/4/2009 10:00	-2	3.8	8.5	160	-7.2	19.0	43
12/4/2009 11:00	14	4.1	9.2	169	-4.1	24.6	35
12/4/2009 12:00	5	2.3	5.1	5	-9.9	14.2	55
12/4/2009 13:00	17	1.7	3.8	358	-8.1	17.4	52
12/4/2009 14:00	2	1.1	2.5	24	-7.8	18.0	53
12/4/2009 15:00	10	1.2	2.7	348	-6.9	19.6	54
12/4/2009 16:00	5	1.3	2.9	21	-8.1	17.4	60
12/4/2009 17:00	17	1.4	3.1	342	-8.6	16.5	63
12/4/2009 18:00	4	1.1	2.5	355	-9.3	15.3	64
12/4/2009 19:00	13	1.1	2.5	331	-8.9	16.0	65
12/4/2009 20:00	-5	1.2	2.7	316	-10.5	13.1	72
12/4/2009 21:00	23	1.2	2.7	342	-9.7	14.5	71
12/4/2009 22:00	13	0.6	1.3	270	-12.2	10.0	77
12/4/2009 23:00	-5	0.8	1.8	280	-12.6	9.3	79
12/5/2009 0:00	-1	1.0	2.2	302	-11.8	10.8	77
12/5/2009 1:00	23	0.6	1.3	238	-12.6	9.3	81
12/5/2009 2:00	0	0.6	1.3	263	-14.4	6.1	80
12/5/2009 3:00	17	0.4	0.9	212	-13.9	7.0	82
12/5/2009 4:00	-5	0.5	1.1	178	-12.4	9.7	81
12/5/2009 5:00	24	0.4	0.9	203	-11.2	11.8	82
12/5/2009 6:00	0	0.9	2.0	12	-10.3	13.5	81
12/5/2009 7:00	13	0.8	1.8	352	-10.3	13.5	82
12/5/2009 8:00	2	0.9	2.0	8	-10.2	13.6	81
12/5/2009 9:00	2	2.0	4.5	0	-9.9	14.2	75
12/5/2009 10:00	4	1.6	3.6	359	-9.5	14.9	72
12/5/2009 11:00	5	2.4	5.4	357	-9.6	14.7	75
12/5/2009 12:00	31	2.8	6.3	1	-9.7	14.5	73
12/5/2009 13:00	9	2.9	6.5	0	-9.9	14.2	69
12/5/2009 14:00	32	2.0	4.5	12	-10.4	13.3	76
12/5/2009 15:00	16	3.0	6.7	356	-10.6	12.9	76
12/5/2009 16:00	20	2.9	6.5	14	-11.4	11.5	66
12/5/2009 17:00	-5	2.3	5.1	17	-12.3	9.9	61
12/5/2009 18:00	5	1.8	4.0	10	-13.2	8.2	70
12/5/2009 19:00	12	1.7	3.8	4	-13.7	7.3	78
12/5/2009 20:00	11	2.4	5.4	1	-14.2	6.4	75
12/5/2009 21:00	15	2.2	4.9	352	-14.7	5.5	75
12/5/2009 22:00	1	2.2	4.9	339	-15.0	5.0	74
12/5/2009 23:00	0	2.5	5.6	341	-15.2	4.6	72
12/6/2009 0:00	10	2.6	5.8	350	-15.6	3.9	71
12/6/2009 1:00	-3	3.2	7.2	353	-15.9	3.4	70
12/6/2009 2:00	7	3.3	7.4	353	-16.2	2.8	67
12/6/2009 3:00	6	3.2	7.2	352	-16.6	2.1	65
12/6/2009 4:00	-2	2.8	6.3	342	-17.3	0.9	66
12/6/2009 5:00	4	3.2	7.2	341	-17.6	0.3	66
12/6/2009 6:00	10	3.5	7.8	348	-18.3	-0.9	65
12/6/2009 7:00	5	3.3	7.4	349	-18.9	-2.0	64
12/6/2009 8:00	-2	2.9	6.5	345	-19.6	-3.3	64
12/6/2009 9:00	8	2.9	6.5	351	-20.2	-4.4	62
12/6/2009 10:00	-5	3.5	7.8	352	-19.7	-3.5	58
12/6/2009 11:00	9	3.5	7.8	355	-18.8	-1.8	52
12/6/2009 12:00	4	4.0	8.9	355	-18.8	-1.8	49
12/6/2009 13:00	14	3.6	8.1	356	-18.7	-1.7	46
12/6/2009 14:00	6	3.4	7.6	359	-19.4	-2.9	47
12/6/2009 15:00	10	3.9	8.7	353	-20.0	-4.0	48
12/6/2009 16:00	6	3.5	7.8	352	-20.9	-5.6	50
12/6/2009 17:00	4	3.1	6.9	344	-22.3	-8.1	55
12/6/2009 18:00	6	2.7	6.0	337	-23.2	-9.8	58
12/6/2009 19:00	1	2.7	6.0	343	-23.7	-10.7	59
12/6/2009 20:00	9	2.5	5.6	340	-23.7	-10.7	59
12/6/2009 21:00	5	2.5	5.6	342	-23.6	-10.5	59
12/6/2009 22:00	-3	2.5	5.6	341	-23.7	-10.7	59
12/6/2009 23:00	3	2.6	5.8	336	-24.1	-11.4	59
12/7/2009 0:00	7	2.7	6.0	333	-24.2	-11.6	58
12/7/2009 1:00	AV	AV	AV	AV	AV	AV	AV
12/7/2009 2:00	-2	1.6	3.6	347	-24.9	-12.8	62
12/7/2009 3:00	7	0.9	2.0	30	-25.6	-14.1	62
12/7/2009 4:00	9	0.6	1.3	109	-26.7	-16.1	64
12/7/2009 5:00	AO	0.8	1.8	164	-30.0	-22.0	AO
12/7/2009 6:00	AO	0.9	2.0	177	-30.0	-22.0	AO
12/7/2009 7:00	AO	0.8	1.8	135	-30.0	-22.0	AO
12/7/2009 8:00	AO	0.7	1.6	137	-30.0	-22.0	AO
12/7/2009 9:00	AO	0.8	1.8	192	-30.0	-22.0	AO
12/7/2009 10:00	AO	1.4	3.1	180	-30.0	-22.0	AO
12/7/2009 11:00	1	1.3	2.9	179	-24.7	-12.5	48
12/7/2009 12:00	-1	0.8	1.8	153	-21.8	-7.2	42
12/7/2009 13:00	6	0.9	2.0	178	-20.1	-4.2	40

Date & Time Mountain Standard Time (data for hour ending)	PM10 Hourly (µg/m3)	Wind Speed Hourly (meters per second)	Wind Speed Hourly (miles per hour)	Wind Direction Hourly (degrees true)	Air Temperature Hourly (Celsius)	Air Temperature Hourly (Fahrenheit)	Relative Humidity Hourly (percent)
12/7/2009 14:00	9	1.1	2.5	78	-19.9	-3.8	42
12/7/2009 15:00	7	0.9	2.0	338	-19.5	-3.1	42
12/7/2009 16:00	BA	1.2	2.7	6	-20.6	-5.1	49
12/7/2009 17:00	12	0.8	1.8	342	-21.7	-7.1	60
12/7/2009 18:00	15	0.7	1.6	307	-24.8	-12.6	69
12/7/2009 19:00	AO	0.6	1.3	243	-30.0	-22.0	AO
12/7/2009 20:00	AO	0.7	1.6	170	-30.0	-22.0	AO
12/7/2009 21:00	AO	0.9	2.0	185	-30.0	-22.0	AO
12/7/2009 22:00	AO	0.8	1.8	154	-30.0	-22.0	AO
12/7/2009 23:00	AO	0.8	1.8	196	-30.0	-22.0	AO
12/8/2009 0:00	AO	0.6	1.3	154	-30.0	-22.0	AO
12/8/2009 1:00	AO	0.4	0.9	140	-30.0	-22.0	AO
12/8/2009 2:00	AO	0.4	0.9	278	-30.0	-22.0	AO
12/8/2009 3:00	AO	0.7	1.6	189	-30.0	-22.0	AO
12/8/2009 4:00	AO	0.6	1.3	188	-30.0	-22.0	AO
12/8/2009 5:00	AO	0.7	1.6	157	-30.0	-22.0	AO
12/8/2009 6:00	AO	0.6	1.3	176	-30.0	-22.0	AO
12/8/2009 7:00	AO	0.5	1.1	146	-30.0	-22.0	AO
12/8/2009 8:00	AO	0.6	1.3	169	-30.0	-22.0	AO
12/8/2009 9:00	AO	0.6	1.3	165	-30.0	-22.0	AO
12/8/2009 10:00	AO	1.1	2.5	185	-30.0	-22.0	AO
12/8/2009 11:00	-5	1.0	2.2	168	-24.3	-11.7	55
12/8/2009 12:00	-1	0.9	2.0	180	-21.8	-7.2	47
12/8/2009 13:00	2	1.0	2.2	115	-20.5	-4.9	44
12/8/2009 14:00	7	0.9	2.0	22	-20.0	-4.0	46
12/8/2009 15:00	6	0.9	2.0	39	-20.1	-4.2	46
12/8/2009 16:00	10	0.6	1.3	21	-19.8	-3.6	45
12/8/2009 17:00	18	0.3	0.7	280	-21.6	-6.9	53
12/8/2009 18:00	7	0.4	0.9	331	-25.1	-13.2	69
12/8/2009 19:00	AO	0.4	0.9	182	-30.0	-22.0	AO
12/8/2009 20:00	AO	0.3	0.7	145	-30.0	-22.0	AO
12/8/2009 21:00	AO	0.6	1.3	177	-30.0	-22.0	AO
12/8/2009 22:00	AO	0.7	1.6	172	-30.0	-22.0	AO
12/8/2009 23:00	AO	0.7	1.6	173	-30.0	-22.0	AO
12/9/2009 0:00	AO	0.9	2.0	182	-30.0	-22.0	AO
12/9/2009 1:00	AO	0.6	1.3	94	-30.0	-22.0	AO
12/9/2009 2:00	AO	0.6	1.3	348	-30.0	-22.0	AO
12/9/2009 3:00	AO	0.4	0.9	200	-30.0	-22.0	AO
12/9/2009 4:00	AO	0.4	0.9	214	-30.0	-22.0	AO
12/9/2009 5:00	AO	0.6	1.3	209	-30.0	-22.0	AO
12/9/2009 6:00	AO	0.6	1.3	222	-30.0	-22.0	AO
12/9/2009 7:00	16	0.4	0.9	244	-25.9	-14.6	65
12/9/2009 8:00	8	0.3	0.7	102	-25.4	-13.7	66
12/9/2009 9:00	11	0.4	0.9	57	-24.9	-12.8	66
12/9/2009 10:00	5	0.7	1.6	354	-23.4	-10.1	63
12/9/2009 11:00	-2	0.6	1.3	42	-21.4	-6.5	57
12/9/2009 12:00	-1	0.9	2.0	353	-20.0	-4.0	55
12/9/2009 13:00	9	1.4	3.1	3	-19.2	-2.6	55
12/9/2009 14:00	6	1.5	3.4	6	-18.5	-1.3	55
12/9/2009 15:00	16	1.9	4.3	352	-18.2	-0.8	56
12/9/2009 16:00	12	1.6	3.6	336	-17.4	0.7	57
12/9/2009 17:00	17	1.0	2.2	331	-19.5	-3.1	62
12/9/2009 18:00	-5	1.0	2.2	194	-22.4	-8.3	69
12/9/2009 19:00	27	1.0	2.2	281	-23.6	-10.5	69
12/9/2009 20:00	1	1.0	2.2	155	-24.5	-12.1	70
12/9/2009 21:00	20	0.6	1.3	141	-25.5	-13.9	70
12/9/2009 22:00	14	0.5	1.1	114	-26.0	-14.8	70
12/9/2009 23:00	7	0.6	1.3	284	-26.5	-15.7	69
12/10/2009 0:00	-5	0.5	1.1	132	-27.2	-17.0	69
12/10/2009 1:00	22	0.5	1.1	152	-27.0	-16.6	69
12/10/2009 2:00	11	0.6	1.3	81	-25.9	-14.6	68
12/10/2009 3:00	12	0.6	1.3	277	-25.5	-13.9	68
12/10/2009 4:00	0	0.5	1.1	214	-23.7	-10.7	70
12/10/2009 5:00	4	0.5	1.1	299	-22.1	-7.8	70
12/10/2009 6:00	11	0.4	0.9	134	-22.1	-7.8	71
12/10/2009 7:00	-5	0.5	1.1	255	-22.4	-8.3	71
12/10/2009 8:00	19	0.6	1.3	311	-22.0	-7.6	71
12/10/2009 9:00	-5	0.5	1.1	165	-22.7	-8.9	71
12/10/2009 10:00	18	1.5	3.4	163	-18.4	-1.1	66
12/10/2009 11:00	-5	3.5	7.8	195	-14.1	6.6	53
12/10/2009 12:00	-3	4.0	8.9	191	-10.0	14.0	41
12/10/2009 13:00	0	4.0	8.9	189	-8.1	17.4	39
12/10/2009 14:00	8	1.8	4.0	353	-9.1	15.6	43
12/10/2009 15:00	8	1.6	3.6	3	-11.3	11.7	49
12/10/2009 16:00	7	1.0	2.2	11	-12.2	10.0	53
12/10/2009 17:00	3	0.9	2.0	359	-13.7	7.3	60
12/10/2009 18:00	-5	0.8	1.8	219	-15.9	3.4	67
12/10/2009 19:00	0	2.1	4.7	196	-11.2	11.8	47
12/10/2009 20:00	9	1.4	3.1	55	-12.1	10.2	49
12/10/2009 21:00	-2	1.0	2.2	346	-13.3	8.1	58
12/10/2009 22:00	-3	2.8	6.3	195	-8.0	17.6	40

Date & Time Mountain Standard Time (data for hour ending)	PM10 Hourly (µg/m3)	Wind Speed Hourly (meters per second)	Wind Speed Hourly (miles per hour)	Wind Direction Hourly (degrees true)	Air Temperature Hourly (Celsius)	Air Temperature Hourly (Fahrenheit)	Relative Humidity Hourly (percent)
12/10/2009 23:00	7	3.1	6.9	197	-7.6	18.3	39
12/11/2009 0:00	-2	2.4	5.4	221	-7.6	18.3	40
12/11/2009 1:00	6	3.5	7.8	198	-7.1	19.2	39
12/11/2009 2:00	2	3.4	7.6	193	-7.5	18.5	39
12/11/2009 3:00	1	4.3	9.6	202	-8.4	16.9	41
12/11/2009 4:00	3	4.2	9.4	199	-8.2	17.2	41
12/11/2009 5:00	4	3.3	7.4	188	-8.1	17.4	42
12/11/2009 6:00	3	4.5	10.1	195	-7.7	18.1	40
12/11/2009 7:00	5	5.4	12.1	197	-7.9	17.8	40
12/11/2009 8:00	3	4.3	9.6	193	-8.4	16.9	41
12/11/2009 9:00	2	4.8	10.7	200	-7.7	18.1	39
12/11/2009 10:00	0	3.8	8.5	182	-7.6	18.3	41
12/11/2009 11:00	3	4.3	9.6	176	-5.2	22.6	36
12/11/2009 12:00	4	4.3	9.6	176	-3.2	26.2	33
12/11/2009 13:00	-5	4.5	10.1	172	-2.6	27.3	32
12/11/2009 14:00	0	4.4	9.8	184	-1.1	30.0	30
12/11/2009 15:00	15	4.2	9.4	197	0.0	32.0	29
12/11/2009 16:00	BA	4.2	9.4	207	-0.6	30.9	30
12/11/2009 17:00	3	3.3	7.4	201	-2.8	27.0	33
12/11/2009 18:00	-2	3.0	6.7	180	-4.1	24.6	36
12/11/2009 19:00	-1	3.1	6.9	185	-4.4	24.1	36
12/11/2009 20:00	2	3.0	6.7	183	-4.8	23.4	37
12/11/2009 21:00	8	3.4	7.6	176	-5.5	22.1	38
12/11/2009 22:00	1	3.8	8.5	184	-5.3	22.5	38
12/11/2009 23:00	3	3.4	7.6	178	-5.3	22.5	38
12/12/2009 0:00	1	3.5	7.8	188	-4.5	23.9	36
12/12/2009 1:00	0	2.6	5.8	201	-4.8	23.4	37
12/12/2009 2:00	1	3.2	7.2	180	-5.2	22.6	38
12/12/2009 3:00	-1	2.6	5.8	182	-5.8	21.6	40
12/12/2009 4:00	-1	2.8	6.3	181	-5.6	21.9	41
12/12/2009 5:00	5	3.9	8.7	175	-5.0	23.0	41
12/12/2009 6:00	-2	4.0	8.9	179	-4.8	23.4	43
12/12/2009 7:00	-5	3.8	8.5	185	-4.5	23.9	47
12/12/2009 8:00	4	4.0	8.9	195	-4.1	24.6	49
12/12/2009 9:00	0	4.0	8.9	195	-3.8	25.2	50
12/12/2009 10:00	2	3.6	8.1	191	-3.0	26.6	52
12/12/2009 11:00	2	3.1	6.9	209	-1.5	29.3	56
12/12/2009 12:00	-4	3.1	6.9	194	-0.7	30.7	55
12/12/2009 13:00	6	3.8	8.5	191	0.0	32.0	59
12/12/2009 14:00	2	3.3	7.4	207	0.9	33.6	58
12/12/2009 15:00	7	2.2	4.9	263	0.0	32.0	58
12/12/2009 16:00	5	1.5	3.4	10	-2.0	28.4	64
12/12/2009 17:00	9	1.2	2.7	5	-4.0	24.8	73
12/12/2009 18:00	-5	1.2	2.7	9	-5.7	21.7	76
12/12/2009 19:00	19	1.1	2.5	352	-6.1	21.0	82
12/12/2009 20:00	8	1.1	2.5	345	-6.3	20.7	83
12/12/2009 21:00	3	1.1	2.5	10	-6.2	20.8	83
12/12/2009 22:00	5	1.0	2.2	343	-6.4	20.5	85
12/12/2009 23:00	9	0.8	1.8	2	-7.1	19.2	85
12/13/2009 0:00	6	1.2	2.7	2	-8.9	16.0	85
12/13/2009 1:00	8	1.0	2.2	15	-11.0	12.2	82
12/13/2009 2:00	-3	0.8	1.8	353	-11.6	11.1	81
12/13/2009 3:00	1	1.0	2.2	2	-12.0	10.4	81
12/13/2009 4:00	5	1.2	2.7	9	-13.0	8.6	79
12/13/2009 5:00	7	1.2	2.7	9	-13.2	8.2	78
12/13/2009 6:00	18	1.2	2.7	8	-13.3	8.1	77
12/13/2009 7:00	-5	1.4	3.1	7	-13.8	7.2	76
12/13/2009 8:00	-2	1.7	3.8	11	-14.3	6.3	75
12/13/2009 9:00	9	1.2	2.7	11	-14.0	6.8	74
12/13/2009 10:00	-1	0.9	2.0	16	-12.8	9.0	71
12/13/2009 11:00	0	1.2	2.7	9	-12.0	10.4	70
12/13/2009 12:00	3	1.4	3.1	6	-11.0	12.2	69
12/13/2009 13:00	5	1.1	2.5	6	-10.8	12.6	71
12/13/2009 14:00	3	0.7	1.6	224	-9.7	14.5	72
12/13/2009 15:00	1	0.7	1.6	79	-9.2	15.4	72
12/13/2009 16:00	11	0.9	2.0	188	-9.0	15.8	73
12/13/2009 17:00	1	0.7	1.6	136	-10.4	13.3	78
12/13/2009 18:00	-5	1.3	2.9	339	-11.4	11.5	80
12/13/2009 19:00	4	1.5	3.4	317	-11.9	10.6	80
12/13/2009 20:00	4	1.4	3.1	113	-12.1	10.2	80
12/13/2009 21:00	21	1.5	3.4	351	-11.1	12.0	79
12/13/2009 22:00	2	1.8	4.0	339	-8.0	17.6	68
12/13/2009 23:00	0	1.4	3.1	342	-8.6	16.5	70
12/14/2009 0:00	5	1.5	3.4	348	-9.1	15.6	73
12/14/2009 1:00	-5	1.1	2.5	11	-8.9	16.0	69
12/14/2009 2:00	14	1.3	2.9	152	-8.8	16.2	64
12/14/2009 3:00	10	1.5	3.4	214	-7.9	17.8	54
12/14/2009 4:00	-5	1.8	4.0	174	-9.9	14.2	60
12/14/2009 5:00	-2	2.8	6.3	159	-7.8	18.0	56
12/14/2009 6:00	4	2.6	5.8	176	-6.1	21.0	56

Date & Time Mountain Standard Time (data for hour ending)	PM10 Hourly (µg/m3)	Wind Speed Hourly (meters per second)	Wind Speed Hourly (miles per hour)	Wind Direction Hourly (degrees true)	Air Temperature Hourly (Celsius)	Air Temperature Hourly (Fahrenheit)	Relative Humidity Hourly (percent)
12/14/2009 7:00	4	2.0	4.5	159	-6.0	21.2	60
12/14/2009 8:00	2	1.8	4.0	173	-5.7	21.7	62
12/14/2009 9:00	2	1.5	3.4	180	-5.0	23.0	62
12/14/2009 10:00	-5	2.8	6.3	237	-3.9	25.0	57
12/14/2009 11:00	2	3.0	6.7	239	-2.5	27.5	53
12/14/2009 12:00	2	1.8	4.0	360	-2.6	27.3	58
12/14/2009 13:00	-5	1.5	3.4	27	-2.2	28.0	59
12/14/2009 14:00	9	1.9	4.3	16	-2.8	27.0	61
12/14/2009 15:00	-2	1.5	3.4	11	-3.8	25.2	67
12/14/2009 16:00	-4	1.6	3.6	359	-4.4	24.1	69
12/14/2009 17:00	7	1.0	2.2	339	-5.5	22.1	74
12/14/2009 18:00	10	0.6	1.3	205	-7.3	18.9	79
12/14/2009 19:00	0	0.7	1.6	221	-7.5	18.5	80
12/14/2009 20:00	-1	1.0	2.2	156	-8.8	16.2	82
12/14/2009 21:00	0	0.9	2.0	103	-6.4	20.5	75
12/14/2009 22:00	-4	1.8	4.0	158	-3.6	25.5	62
12/14/2009 23:00	3	2.0	4.5	146	-3.3	26.1	61
12/15/2009 0:00	5	2.6	5.8	174	-2.7	27.1	57

12/15/2009 1:00	-5	3.2	7.2	166	-2.7	27.1	56
12/15/2009 2:00	-1	3.8	8.5	170	-1.8	28.8	53
12/15/2009 3:00	5	4.4	9.8	172	-1.4	29.5	54
12/15/2009 4:00	-2	4.8	10.7	173	-1.7	28.9	57
12/15/2009 5:00	7	5.0	11.2	173	-1.5	29.3	58
12/15/2009 6:00	4	5.4	12.1	174	-1.0	30.2	59
12/15/2009 7:00	3	5.5	12.3	169	-0.9	30.4	60
12/15/2009 8:00	0	5.3	11.9	168	-0.6	30.9	60
12/15/2009 9:00	3	5.3	11.9	166	0.3	32.5	57
12/15/2009 10:00	12	5.6	12.5	171	1.2	34.2	57
12/15/2009 11:00	1	5.4	12.1	176	1.4	34.5	60
12/15/2009 12:00	0	5.2	11.6	175	2.2	36.0	58
12/15/2009 13:00	2	4.9	11.0	173	2.8	37.0	57
12/15/2009 14:00	3	4.3	9.6	182	3.2	37.8	58
12/15/2009 15:00	4	4.6	10.3	184	3.7	38.7	57
12/15/2009 16:00	6	4.0	8.9	176	2.8	37.0	62
12/15/2009 17:00	3	3.9	8.7	175	2.3	36.1	66
12/15/2009 18:00	2	4.4	9.8	165	2.5	36.5	64
12/15/2009 19:00	1	4.4	9.8	150	2.1	35.8	63
12/15/2009 20:00	-5	5.1	11.4	144	1.9	35.4	61
12/15/2009 21:00	7	5.5	12.3	142	1.6	34.9	59
12/15/2009 22:00	-1	4.6	10.3	145	1.6	34.9	59
12/15/2009 23:00	1	4.7	10.5	148	1.7	35.1	58
12/16/2009 0:00	-2	5.0	11.2	146	1.7	35.1	58

12/16/2009 1:00	-3	4.9	11.0	150	1.8	35.2	59
12/16/2009 2:00	-1	5.4	12.1	150	2.2	36.0	58
12/16/2009 3:00	5	4.8	10.7	154	2.0	35.6	60
12/16/2009 4:00	1	4.4	9.8	157	2.6	36.7	59
12/16/2009 5:00	2	4.5	10.1	166	2.4	36.3	61
12/16/2009 6:00	3	4.4	9.8	168	2.3	36.1	61
12/16/2009 7:00	-2	4.4	9.8	156	2.3	36.1	63
12/16/2009 8:00	1	4.1	9.2	157	2.9	37.2	61
12/16/2009 9:00	4	3.9	8.7	160	3.1	37.6	63
12/16/2009 10:00	5	3.0	6.7	165	3.9	39.0	63
12/16/2009 11:00	3	3.9	8.7	176	4.7	40.5	62
12/16/2009 12:00	7	4.0	8.9	180	5.2	41.4	61
12/16/2009 13:00	-4	4.3	9.6	206	5.8	42.4	58
12/16/2009 14:00	3	3.7	8.3	208	6.3	43.3	57
12/16/2009 15:00	9	3.6	8.1	202	7.1	44.8	55
12/16/2009 16:00	-5	3.6	8.1	207	5.4	41.7	63
12/16/2009 17:00	-5	1.5	3.4	182	4.1	39.4	69
12/16/2009 18:00	13	1.0	2.2	287	1.6	34.9	78
12/16/2009 19:00	-5	0.8	1.8	335	-0.5	31.1	84
12/16/2009 20:00	17	1.3	2.9	56	-0.5	31.1	84
12/16/2009 21:00	-5	1.2	2.7	98	0.2	32.4	79
12/16/2009 22:00	-5	0.8	1.8	183	-3.1	26.4	87
12/16/2009 23:00	-4	1.0	2.2	228	-2.6	27.3	84
12/17/2009 0:00	6	1.6	3.6	197	-1.0	30.2	79

12/17/2009 1:00	2	2.0	4.5	173	0.0	32.0	74
12/17/2009 2:00	4	2.5	5.6	199	0.3	32.5	72
12/17/2009 3:00	-2	2.8	6.3	196	1.2	34.2	69
12/17/2009 4:00	3	1.6	3.6	203	1.6	34.9	71
12/17/2009 5:00	-5	2.5	5.6	173	1.4	34.5	74
12/17/2009 6:00	-2	2.1	4.7	219	1.0	33.8	73
12/17/2009 7:00	1	1.5	3.4	143	0.3	32.5	76
12/17/2009 8:00	-2	2.0	4.5	193	0.9	33.6	72
12/17/2009 9:00	-1	2.5	5.6	202	0.5	32.9	74
12/17/2009 10:00	4	2.2	4.9	221	3.0	37.4	65
12/17/2009 11:00	6	1.3	2.9	355	1.8	35.2	69
12/17/2009 12:00	3	1.1	2.5	141	3.7	38.7	61
12/17/2009 13:00	7	3.4	7.6	273	6.1	43.0	52
12/17/2009 14:00	5	3.1	6.9	333	4.9	40.8	61
12/17/2009 15:00	-5	1.6	3.6	356	3.5	38.3	68

Date & Time Mountain Standard Time (data for hour ending)	PM10 Hourly (µg/m3)	Wind Speed Hourly (meters per second)	Wind Speed Hourly (miles per hour)	Wind Direction Hourly (degrees true)	Air Temperature Hourly (Celsius)	Air Temperature Hourly (Fahrenheit)	Relative Humidity Hourly (percent)
12/17/2009 16:00	4	1.6	3.6	357	2.4	36.3	75
12/17/2009 17:00	-5	1.1	2.5	333	-0.6	30.9	84
12/17/2009 18:00	2	0.8	1.8	293	-2.7	27.1	89
12/17/2009 19:00	-5	0.7	1.6	146	-3.7	25.3	90
12/17/2009 20:00	18	0.6	1.3	148	-4.5	23.9	89
12/17/2009 21:00	7	0.7	1.6	133	-5.0	23.0	89
12/17/2009 22:00	5	0.7	1.6	171	-5.0	23.0	88
12/17/2009 23:00	6	0.9	2.0	184	-5.6	21.9	86
12/18/2009 0:00	2	0.9	2.0	173	-7.1	19.2	85
12/18/2009 1:00	-3	1.0	2.2	167	-7.1	19.2	84
12/18/2009 2:00	0	1.4	3.1	183	-7.3	18.9	83
12/18/2009 3:00	3	1.8	4.0	198	-7.8	18.0	82
12/18/2009 4:00	2	1.2	2.7	146	-8.4	16.9	83
12/18/2009 5:00	-2	1.0	2.2	139	-8.5	16.7	82
12/18/2009 6:00	15	1.1	2.5	150	-8.3	17.1	81
12/18/2009 7:00	-5	1.0	2.2	111	-8.9	16.0	81
12/18/2009 8:00	-1	1.2	2.7	228	-8.3	17.1	79
12/18/2009 9:00	24	1.4	3.1	222	-8.7	16.3	78
12/18/2009 10:00	-5	1.0	2.2	343	-7.7	18.1	77
12/18/2009 11:00	2	1.2	2.7	17	-6.1	21.0	76
12/18/2009 12:00	-5	1.0	2.2	20	-4.1	24.6	72
12/18/2009 13:00	19	1.1	2.5	13	-2.8	27.0	74
12/18/2009 14:00	-3	0.9	2.0	12	-2.7	27.1	75
12/18/2009 15:00	10	1.1	2.5	9	-2.1	28.2	75
12/18/2009 16:00	9	1.2	2.7	9	-2.1	28.2	74
12/18/2009 17:00	0	0.9	2.0	349	-2.6	27.3	76
12/18/2009 18:00	2	0.8	1.8	201	-2.8	27.0	76
12/18/2009 19:00	4	0.9	2.0	207	-2.9	26.8	77
12/18/2009 20:00	8	0.7	1.6	347	-3.8	25.2	80
12/18/2009 21:00	15	0.8	1.8	354	-4.7	23.5	82
12/18/2009 22:00	-1	0.7	1.6	321	-6.2	20.8	85
12/18/2009 23:00	4	0.6	1.3	166	-6.5	20.3	86
12/19/2009 0:00	-3	0.9	2.0	279	-6.5	20.3	86
12/19/2009 1:00	3	1.1	2.5	63	-5.8	21.6	85
12/19/2009 2:00	23	1.2	2.7	202	-2.5	27.5	78
12/19/2009 3:00	-5	2.2	4.9	183	-0.5	31.1	72
12/19/2009 4:00	-2	2.5	5.6	191	-2.6	27.3	75
12/19/2009 5:00	6	2.6	5.8	188	-1.3	29.7	72
12/19/2009 6:00	-5	2.3	5.1	168	-2.5	27.5	73
12/19/2009 7:00	5	2.6	5.8	173	-2.8	27.0	74
12/19/2009 8:00	-5	2.1	4.7	186	-2.2	28.0	73
12/19/2009 9:00	7	3.0	6.7	191	-0.1	31.8	67
12/19/2009 10:00	7	3.2	7.2	192	1.2	34.2	62
12/19/2009 11:00	-3	4.1	9.2	181	2.4	36.3	59
12/19/2009 12:00	8	4.5	10.1	177	3.4	38.1	57
12/19/2009 13:00	1	5.3	11.9	170	3.8	38.8	57
12/19/2009 14:00	8	4.9	11.0	192	5.4	41.7	54
12/19/2009 15:00	1	4.4	9.8	212	5.2	41.4	55
12/19/2009 16:00	0	3.4	7.6	194	4.9	40.8	58
12/19/2009 17:00	1	3.6	8.1	203	4.4	39.9	61
12/19/2009 18:00	7	3.4	7.6	199	4.3	39.7	63
12/19/2009 19:00	-5	3.2	7.2	197	4.4	39.9	64
12/19/2009 20:00	-1	2.9	6.5	210	4.1	39.4	65
12/19/2009 21:00	-5	0.9	2.0	268	1.9	35.4	72
12/19/2009 22:00	17	0.6	1.3	196	-0.8	30.6	81
12/19/2009 23:00	-5	1.2	2.7	232	-0.9	30.4	84
12/20/2009 0:00	9	2.4	5.4	185	2.8	37.0	72
12/20/2009 1:00	4	2.3	5.1	193	3.7	38.7	69
12/20/2009 2:00	-4	3.3	7.4	197	4.3	39.7	67
12/20/2009 3:00	8	3.8	8.5	201	4.1	39.4	68
12/20/2009 4:00	-3	4.7	10.5	195	4.3	39.7	68
12/20/2009 5:00	2	4.7	10.5	186	4.8	40.6	67
12/20/2009 6:00	5	4.5	10.1	178	4.7	40.5	68
12/20/2009 7:00	2	3.7	8.3	167	4.8	40.6	67
12/20/2009 8:00	3	3.3	7.4	168	5.5	41.9	66
12/20/2009 9:00	-5	3.5	7.8	165	5.2	41.4	68
12/20/2009 10:00	-2	3.4	7.6	163	5.7	42.3	66
12/20/2009 11:00	-5	3.8	8.5	174	6.4	43.5	64
12/20/2009 12:00	3	4.0	8.9	173	7.9	46.2	58
12/20/2009 13:00	4	4.4	9.8	185	7.8	46.0	58
12/20/2009 14:00	-1	3.8	8.5	184	7.5	45.5	61
12/20/2009 15:00	1	3.3	7.4	194	6.9	44.4	66
12/20/2009 16:00	-5	2.6	5.8	180	6.6	43.9	66
12/20/2009 17:00	10	2.3	5.1	187	5.8	42.4	68
12/20/2009 18:00	-1	2.7	6.0	157	5.4	41.7	65
12/20/2009 19:00	-4	3.3	7.4	161	5.3	41.5	63
12/20/2009 20:00	6	4.5	10.1	157	6.4	43.5	62
12/20/2009 21:00	1	4.0	8.9	161	5.9	42.6	62
12/20/2009 22:00	1	4.2	9.4	172	5.9	42.6	63
12/20/2009 23:00	5	3.7	8.3	179	5.1	41.2	69
12/21/2009 0:00	-1	2.8	6.3	176	4.5	40.1	71

Date & Time Mountain Standard Time (data for hour ending)	PM10 Hourly (µg/m3)	Wind Speed Hourly (meters per second)	Wind Speed Hourly (miles per hour)	Wind Direction Hourly (degrees true)	Air Temperature Hourly (Celsius)	Air Temperature Hourly (Fahrenheit)	Relative Humidity Hourly (percent)
12/21/2009 1:00	0	3.3	7.4	172	4.5	40.1	72
12/21/2009 2:00	-3	3.2	7.2	178	4.4	39.9	71
12/21/2009 3:00	1	2.9	6.5	187	4.2	39.6	70
12/21/2009 4:00	5	2.7	6.0	180	4.4	39.9	67
12/21/2009 5:00	-2	2.8	6.3	205	4.4	39.9	67
12/21/2009 6:00	-1	3.4	7.6	204	3.8	38.8	68
12/21/2009 7:00	4	3.3	7.4	204	3.6	38.5	68
12/21/2009 8:00	-4	3.3	7.4	188	3.9	39.0	65
12/21/2009 9:00	-1	2.9	6.5	175	4.0	39.2	64
12/21/2009 10:00	2	3.3	7.4	170	5.1	41.2	59
12/21/2009 11:00	0	3.2	7.2	176	6.2	43.2	55
12/21/2009 12:00	2	3.9	8.7	170	7.4	45.3	51
12/21/2009 13:00	0	4.0	8.9	176	7.8	46.0	49
12/21/2009 14:00	3	4.1	9.2	182	8.1	46.6	47
12/21/2009 15:00	0	3.9	8.7	187	8.9	48.0	45
12/21/2009 16:00	-2	3.3	7.4	173	7.9	46.2	47
12/21/2009 17:00	2	2.8	6.3	167	5.7	42.3	52
12/21/2009 18:00	-5	2.4	5.4	155	4.2	39.6	56
12/21/2009 19:00	2	3.0	6.7	156	3.7	38.7	57
12/21/2009 20:00	3	3.5	7.8	143	3.3	37.9	58
12/21/2009 21:00	-5	3.7	8.3	152	2.8	37.0	58
12/21/2009 22:00	5	2.2	4.9	177	1.7	35.1	62
12/21/2009 23:00	-5	2.1	4.7	173	0.8	33.4	65
12/22/2009 0:00	5	2.4	5.4	165	1.2	34.2	65
12/22/2009 1:00	10	1.9	4.3	175	0.7	33.3	65
12/22/2009 2:00	-3	1.5	3.4	177	0.6	33.1	66
12/22/2009 3:00	-5	1.4	3.1	206	-0.1	31.8	67
12/22/2009 4:00	17	1.4	3.1	234	-2.3	27.9	75
12/22/2009 5:00	4	1.1	2.5	293	-2.1	28.2	74
12/22/2009 6:00	-5	0.8	1.8	216	-2.6	27.3	76
12/22/2009 7:00	0	0.8	1.8	123	-2.8	27.0	78
12/22/2009 8:00	18	0.7	1.6	130	-2.0	28.4	76
12/22/2009 9:00	4	0.6	1.3	265	-2.0	28.4	76
12/22/2009 10:00	12	0.7	1.6	142	-2.0	28.4	78
12/22/2009 11:00	3	1.0	2.2	158	0.1	32.2	69
12/22/2009 12:00	7	1.0	2.2	33	0.6	33.1	68
12/22/2009 13:00	12	1.4	3.1	11	0.7	33.3	67
12/22/2009 14:00	-5	1.1	2.5	26	1.6	34.9	63
12/22/2009 15:00	16	1.4	3.1	9	2.2	36.0	60
12/22/2009 16:00	-5	1.6	3.6	346	0.6	33.1	72
12/22/2009 17:00	4	1.8	4.0	325	0.0	32.0	76
12/22/2009 18:00	6	1.2	2.7	352	-0.3	31.5	81
12/22/2009 19:00	-4	1.2	2.7	335	-0.7	30.7	83
12/22/2009 20:00	11	1.4	3.1	352	-0.6	30.9	84
12/22/2009 21:00	-3	1.2	2.7	13	-1.0	30.2	84
12/22/2009 22:00	-5	1.3	2.9	35	-1.3	29.7	82
12/22/2009 23:00	6	1.3	2.9	41	-1.5	29.3	79
12/23/2009 0:00	-1	1.3	2.9	23	-1.7	28.9	79
12/23/2009 1:00	-3	1.4	3.1	1	-2.1	28.2	79
12/23/2009 2:00	3	1.5	3.4	32	-2.1	28.2	77
12/23/2009 3:00	7	1.3	2.9	41	-2.7	27.1	78
12/23/2009 4:00	3	1.3	2.9	36	-3.2	26.2	79
12/23/2009 5:00	-5	1.3	2.9	65	-3.6	25.5	76
12/23/2009 6:00	0	1.1	2.5	84	-4.4	24.1	76
12/23/2009 7:00	-5	1.0	2.2	353	-5.6	21.9	66
12/23/2009 8:00	-5	0.9	2.0	323	-7.6	18.3	68
12/23/2009 9:00	-4	2.7	6.0	259	-5.6	21.9	61
12/23/2009 10:00	5	1.5	3.4	272	-4.2	24.4	55
12/23/2009 11:00	-4	1.9	4.3	270	-3.0	26.6	49
12/23/2009 12:00	4	1.9	4.3	310	-2.3	27.9	43
12/23/2009 13:00	9	1.9	4.3	339	-2.1	28.2	47
12/23/2009 14:00	-4	1.8	4.0	45	-3.0	26.6	55
12/23/2009 15:00	11	1.9	4.3	45	-3.9	25.0	59
12/23/2009 16:00	-5	1.6	3.6	43	-4.4	24.1	59
12/23/2009 17:00	7	1.1	2.5	47	-6.0	21.2	64
12/23/2009 18:00	-5	1.0	2.2	55	-7.1	19.2	68
12/23/2009 19:00	8	1.2	2.7	47	-6.9	19.6	67
12/23/2009 20:00	13	0.8	1.8	287	-7.9	17.8	73
12/23/2009 21:00	-4	0.5	1.1	226	-8.9	16.0	76
12/23/2009 22:00	-5	0.8	1.8	109	-9.4	15.1	77
12/23/2009 23:00	-5	0.5	1.1	119	-11.2	11.8	80
12/24/2009 0:00	-3	0.8	1.8	107	-11.7	10.9	80
12/24/2009 1:00	2	1.2	2.7	113	-11.8	10.8	72
12/24/2009 2:00	-5	0.7	1.6	109	-13.2	8.2	74
12/24/2009 3:00	-1	0.6	1.3	294	-15.7	3.7	78
12/24/2009 4:00	11	0.8	1.8	231	-16.1	3.0	78
12/24/2009 5:00	4	0.6	1.3	245	-16.5	2.3	79
12/24/2009 6:00	11	0.6	1.3	282	-17.7	0.1	79
12/24/2009 7:00	-5	0.5	1.1	143	-18.6	-1.5	79
12/24/2009 8:00	-5	0.4	0.9	293	-18.7	-1.7	79

Date & Time Mountain Standard Time (data for hour ending)	PM10 Hourly (µg/m3)	Wind Speed Hourly (meters per second)	Wind Speed Hourly (miles per hour)	Wind Direction Hourly (degrees true)	Air Temperature Hourly (Celsius)	Air Temperature Hourly (Fahrenheit)	Relative Humidity Hourly (percent)
12/24/2009 9:00	0	0.5	1.1	84	-18.7	-1.7	78
12/24/2009 10:00	20	0.6	1.3	172	-14.1	6.6	73
12/24/2009 11:00	-4	0.9	2.0	83	-10.3	13.5	67
12/24/2009 12:00	1	1.4	3.1	8	-8.6	16.5	58
12/24/2009 13:00	-5	1.6	3.6	9	-6.9	19.6	54
12/24/2009 14:00	BA	2.7	6.0	357	-5.6	21.9	55
12/24/2009 15:00	-2	1.8	4.0	3	-7.3	18.9	53
12/24/2009 16:00	11	1.8	4.0	345	-7.7	18.1	54
12/24/2009 17:00	10	1.5	3.4	329	-8.8	16.2	59
12/24/2009 18:00	1	0.6	1.3	284	-10.7	12.7	67
12/24/2009 19:00	-1	0.7	1.6	212	-9.3	15.3	66
12/24/2009 20:00	13	0.7	1.6	103	-9.0	15.8	65
12/24/2009 21:00	2	0.7	1.6	160	-8.9	16.0	67
12/24/2009 22:00	-5	0.7	1.6	278	-9.6	14.7	71
12/24/2009 23:00	17	0.6	1.3	294	-9.8	14.4	74
12/25/2009 0:00	10	0.4	0.9	224	-10.0	14.0	76
12/25/2009 1:00	3	0.5	1.1	268	-9.9	14.2	76
12/25/2009 2:00	-4	0.6	1.3	261	-10.6	12.9	79
12/25/2009 3:00	14	0.4	0.9	111	-12.3	9.9	85
12/25/2009 4:00	-5	0.5	1.1	270	-14.0	6.8	81
12/25/2009 5:00	11	0.8	1.8	158	-13.5	7.7	80
12/25/2009 6:00	22	0.7	1.6	166	-12.5	9.5	80
12/25/2009 7:00	4	0.5	1.1	310	-14.9	5.2	80
12/25/2009 8:00	-4	0.4	0.9	224	-16.1	3.0	81
12/25/2009 9:00	-5	0.6	1.3	142	-16.1	3.0	79
12/25/2009 10:00	11	0.8	1.8	150	-12.9	8.8	78
12/25/2009 11:00	17	0.8	1.8	151	-10.5	13.1	77
12/25/2009 12:00	-5	0.9	2.0	41	-8.9	16.0	72
12/25/2009 13:00	5	1.2	2.7	1	-8.0	17.6	71
12/25/2009 14:00	4	1.0	2.2	6	-6.8	19.8	65
12/25/2009 15:00	6	0.9	2.0	21	-6.6	20.1	65
12/25/2009 16:00	2	0.9	2.0	356	-6.7	19.9	65
12/25/2009 17:00	15	0.9	2.0	23	-6.9	19.6	66
12/25/2009 18:00	11	0.6	1.3	102	-10.5	13.1	79
12/25/2009 19:00	-5	0.8	1.8	270	-14.3	6.3	80
12/25/2009 20:00	25	0.5	1.1	286	-14.8	5.4	82
12/25/2009 21:00	-5	0.3	0.7	291	-15.7	3.7	81
12/25/2009 22:00	39	0.6	1.3	176	-15.6	3.9	81
12/25/2009 23:00	5	0.4	0.9	184	-16.2	2.8	79
12/26/2009 0:00	8	0.3	0.7	65	-17.1	1.2	79
12/26/2009 1:00	8	0.5	1.1	200	-17.0	1.4	79
12/26/2009 2:00	0	0.6	1.3	190	-17.2	1.0	78
12/26/2009 3:00	15	1.0	2.2	199	-16.4	2.5	78
12/26/2009 4:00	9	0.4	0.9	55	-17.4	0.7	77
12/26/2009 5:00	5	0.4	0.9	339	-18.8	-1.8	76
12/26/2009 6:00	-5	0.4	0.9	289	-19.8	-3.6	77
12/26/2009 7:00	12	0.3	0.7	297	-19.5	-3.1	77
12/26/2009 8:00	6	0.3	0.7	259	-19.9	-3.8	77
12/26/2009 9:00	-5	0.3	0.7	3	-19.6	-3.3	77
12/26/2009 10:00	14	0.6	1.3	210	-16.1	3.0	75
12/26/2009 11:00	27	0.6	1.3	124	-12.8	9.0	74
12/26/2009 12:00	5	0.7	1.6	354	-10.5	13.1	68
12/26/2009 13:00	7	0.9	2.0	350	-8.4	16.9	62
12/26/2009 14:00	6	1.2	2.7	19	-7.0	19.4	59
12/26/2009 15:00	8	1.2	2.7	23	-6.8	19.8	58
12/26/2009 16:00	14	1.2	2.7	11	-6.9	19.6	59
12/26/2009 17:00	15	0.9	2.0	359	-9.2	15.4	67
12/26/2009 18:00	6	0.5	1.1	307	-13.5	7.7	79
12/26/2009 19:00	-5	0.6	1.3	296	-16.3	2.7	81
12/26/2009 20:00	43	0.5	1.1	248	-16.8	1.8	81
12/26/2009 21:00	8	0.3	0.7	141	-16.8	1.8	80
12/26/2009 22:00	-5	0.3	0.7	3	-17.9	-0.2	79
12/26/2009 23:00	35	0.3	0.7	210	-17.8	0.0	79
12/27/2009 0:00	13	0.3	0.7	27	-18.4	-1.1	78
12/27/2009 1:00	19	0.4	0.9	279	-19.7	-3.5	77
12/27/2009 2:00	3	0.4	0.9	321	-20.0	-4.0	76
12/27/2009 3:00	-4	0.4	0.9	1	-20.3	-4.5	76
12/27/2009 4:00	14	0.3	0.7	284	-20.8	-5.4	76
12/27/2009 5:00	20	0.4	0.9	330	-20.6	-5.1	76
12/27/2009 6:00	9	0.3	0.7	25	-20.8	-5.4	77
12/27/2009 7:00	11	0.3	0.7	342	-21.1	-6.0	75
12/27/2009 8:00	6	0.3	0.7	62	-21.6	-6.9	76
12/27/2009 9:00	-5	0.3	0.7	325	-21.2	-6.2	75
12/27/2009 10:00	6	0.4	0.9	190	-16.3	2.7	76
12/27/2009 11:00	24	0.6	1.3	180	-12.5	9.5	75
12/27/2009 12:00	-5	0.9	2.0	106	-10.3	13.5	68
12/27/2009 13:00	3	1.1	2.5	122	-6.6	20.1	56
12/27/2009 14:00	7	1.3	2.9	15	-5.3	22.5	53
12/27/2009 15:00	4	1.5	3.4	5	-5.5	22.1	54
12/27/2009 16:00	15	1.4	3.1	4	-6.5	20.3	57
12/27/2009 17:00	19	0.8	1.8	6	-8.9	16.0	64

Date & Time Mountain Standard Time (data for hour ending)	PM10 Hourly (µg/m3)	Wind Speed Hourly (meters per second)	Wind Speed Hourly (miles per hour)	Wind Direction Hourly (degrees true)	Air Temperature Hourly (Celsius)	Air Temperature Hourly (Fahrenheit)	Relative Humidity Hourly (percent)
12/27/2009 18:00	2	0.6	1.3	297	-13.2	8.2	77
12/27/2009 19:00	28	0.5	1.1	296	-15.5	4.1	82
12/27/2009 20:00	11	0.5	1.1	345	-16.2	2.8	81
12/27/2009 21:00	2	0.5	1.1	288	-17.9	-0.2	79
12/27/2009 22:00	25	0.5	1.1	257	-18.7	-1.7	78
12/27/2009 23:00	3	0.4	0.9	24	-19.0	-2.2	78
12/28/2009 0:00	34	0.4	0.9	320	-18.7	-1.7	77
12/28/2009 1:00	10	0.3	0.7	345	-19.4	-2.9	77
12/28/2009 2:00	5	0.4	0.9	324	-20.0	-4.0	76
12/28/2009 3:00	17	0.3	0.7	326	-20.1	-4.2	76
12/28/2009 4:00	9	0.4	0.9	308	-20.6	-5.1	75
12/28/2009 5:00	9	0.4	0.9	287	-20.9	-5.6	75
12/28/2009 6:00	16	0.3	0.7	36	-20.5	-4.9	76
12/28/2009 7:00	4	0.4	0.9	327	-20.6	-5.1	75
12/28/2009 8:00	24	0.4	0.9	327	-21.0	-5.8	75
12/28/2009 9:00	-5	0.3	0.7	276	-21.0	-5.8	75
12/28/2009 10:00	29	0.3	0.7	345	-17.3	0.9	77
12/28/2009 11:00	26	0.5	1.1	32	-14.1	6.6	78
12/28/2009 12:00	10	0.9	2.0	20	-10.9	12.4	74
12/28/2009 13:00	10	1.2	2.7	31	-8.0	17.6	63
12/28/2009 14:00	11	1.4	3.1	18	-6.3	20.7	56
12/28/2009 15:00	23	BA	BA	BA	-4.8	23.4	51
12/28/2009 16:00	13	1.3	2.9	2	-4.9	23.2	53
12/28/2009 17:00	21	0.7	1.6	4	-6.8	19.8	58
12/28/2009 18:00	13	0.6	1.3	15	-10.5	13.1	68
12/28/2009 19:00	6	0.5	1.1	347	-13.3	8.1	77
12/28/2009 20:00	10	0.5	1.1	272	-14.8	5.4	81
12/28/2009 21:00	9	0.7	1.6	124	-14.0	6.8	81
12/28/2009 22:00	24	2.2	4.9	182	-8.1	17.4	66
12/28/2009 23:00	-5	1.7	3.8	171	-8.5	16.7	66
12/29/2009 0:00	1	2.7	6.0	193	-8.9	16.0	66
12/29/2009 1:00	5	2.7	6.0	190	-9.4	15.1	68
12/29/2009 2:00	4	2.5	5.6	184	-9.9	14.2	69
12/29/2009 3:00	-1	3.0	6.7	188	-10.6	12.9	69
12/29/2009 4:00	0	3.1	6.9	193	-10.8	12.6	69
12/29/2009 5:00	5	3.5	7.8	198	-11.3	11.7	70
12/29/2009 6:00	-5	3.7	8.3	194	-11.3	11.7	69
12/29/2009 7:00	2	3.2	7.2	191	-11.3	11.7	69
12/29/2009 8:00	-5	3.2	7.2	192	-10.8	12.6	68
12/29/2009 9:00	7	2.8	6.3	178	-10.5	13.1	67
12/29/2009 10:00	11	3.5	7.8	193	-8.6	16.5	63
12/29/2009 11:00	8	2.9	6.5	190	-5.6	21.9	56
12/29/2009 12:00	-5	2.9	6.5	192	-3.9	25.0	53
12/29/2009 13:00	2	2.4	5.4	186	-1.5	29.3	47
12/29/2009 14:00	5	1.8	4.0	187	-0.2	31.6	46
12/29/2009 15:00	14	1.4	3.1	9	-2.2	28.0	53
12/29/2009 16:00	14	1.3	2.9	345	-2.7	27.1	55
12/29/2009 17:00	5	0.8	1.8	339	-4.0	24.8	60
12/29/2009 18:00	9	0.6	1.3	300	-6.7	19.9	69
12/29/2009 19:00	-3	0.6	1.3	271	-8.5	16.7	76
12/29/2009 20:00	15	0.7	1.6	150	-7.8	18.0	75
12/29/2009 21:00	-5	1.0	2.2	182	-8.1	17.4	71
12/29/2009 22:00	5	1.3	2.9	168	-9.1	15.6	71
12/29/2009 23:00	-1	2.0	4.5	201	-9.4	15.1	70
12/30/2009 0:00	-1	1.7	3.8	189	-10.2	13.6	71
12/30/2009 1:00	4	1.5	3.4	190	-9.9	14.2	71
12/30/2009 2:00	1	1.4	3.1	175	-10.0	14.0	71
12/30/2009 3:00	2	1.1	2.5	182	-10.4	13.3	72
12/30/2009 4:00	4	2.0	4.5	190	-8.9	16.0	69
12/30/2009 5:00	2	2.0	4.5	187	-9.1	15.6	68
12/30/2009 6:00	-2	1.4	3.1	174	-10.3	13.5	70
12/30/2009 7:00	-3	1.6	3.6	180	-11.4	11.5	72
12/30/2009 8:00	19	1.4	3.1	143	-11.0	12.2	73
12/30/2009 9:00	4	0.5	1.1	75	-11.4	11.5	74
12/30/2009 10:00	9	0.9	2.0	30	-9.3	15.3	72
12/30/2009 11:00	11	1.0	2.2	22	-9.2	15.4	73
12/30/2009 12:00	-3	1.0	2.2	23	-6.8	19.8	64
12/30/2009 13:00	11	1.2	2.7	25	-3.8	25.2	59
12/30/2009 14:00	8	1.5	3.4	9	-2.6	27.3	57
12/30/2009 15:00	6	1.1	2.5	14	-3.7	25.3	59
12/30/2009 16:00	14	1.1	2.5	7	-3.1	26.4	58
12/30/2009 17:00	13	0.7	1.6	329	-5.1	22.8	68
12/30/2009 18:00	-2	0.7	1.6	22	-7.4	18.7	78
12/30/2009 19:00	9	0.9	2.0	190	-7.7	18.1	79
12/30/2009 20:00	2	0.9	2.0	254	-7.0	19.4	76
12/30/2009 21:00	-5	1.7	3.8	163	-5.1	22.8	72
12/30/2009 22:00	7	2.4	5.4	160	-3.0	26.6	64
12/30/2009 23:00	-2	2.7	6.0	147	-3.5	25.7	67
12/31/2009 0:00	4	2.3	5.1	138	-3.5	25.7	67
12/31/2009 1:00	-4	2.4	5.4	146	-3.0	26.6	66

Date & Time Mountain Standard Time (data for hour ending)	PM10 Hourly (µg/m3)	Wind Speed Hourly (meters per second)	Wind Speed Hourly (miles per hour)	Wind Direction Hourly (degrees true)	Air Temperature Hourly (Celsius)	Air Temperature Hourly (Fahrenheit)	Relative Humidity Hourly (percent)
12/31/2009 2:00	-2	1.8	4.0	175	-2.9	26.8	63
12/31/2009 3:00	-4	1.9	4.3	149	-3.5	25.7	64
12/31/2009 4:00	5	2.1	4.7	153	-4.0	24.8	67
12/31/2009 5:00	-5	2.5	5.6	176	-3.6	25.5	66
12/31/2009 6:00	0	3.7	8.3	191	-3.1	26.4	62
12/31/2009 7:00	-1	3.7	8.3	196	-3.0	26.6	61
12/31/2009 8:00	8	2.6	5.8	181	-3.6	25.5	61
12/31/2009 9:00	1	2.5	5.6	188	-3.8	25.2	61
12/31/2009 10:00	-5	2.5	5.6	189	-2.6	27.3	57
12/31/2009 11:00	3	3.5	7.8	206	-1.3	29.7	53
12/31/2009 12:00	-5	4.2	9.4	200	0.3	32.5	46
12/31/2009 13:00	6	4.0	8.9	207	1.1	34.0	42
12/31/2009 14:00	1	4.8	10.7	210	0.5	32.9	43
12/31/2009 15:00	-5	4.3	9.6	206	0.1	32.2	45
12/31/2009 16:00	-1	4.1	9.2	199	0.0	32.0	46
12/31/2009 17:00	2	3.6	8.1	185	-0.3	31.5	46
12/31/2009 18:00	0	4.3	9.6	183	-0.7	30.7	52
12/31/2009 19:00	-5	3.8	8.5	185	-1.8	28.8	66
12/31/2009 20:00	8	3.1	6.9	180	-2.1	28.2	67
12/31/2009 21:00	1	3.4	7.6	165	-2.0	28.4	68
12/31/2009 22:00	6	3.6	8.1	151	-1.8	28.8	67
12/31/2009 23:00	-5	4.0	8.9	155	-1.2	29.8	61
1/1/2010 0:00	2	4.1	9.2	157	-0.8	30.6	61

AM = Miscellaneous void
AO = Bad weather
AV = Power outage
BA = Routine maintenance / repairs